#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM 20-F

	REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR
$\boxtimes$	ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended March 31, 2013.
	OR
	TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to
	OR
	SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Date of event requiring this shell company report:
	Commission file number 001-34541
	China Cord Blood Corporation (Exact name of the Registrant as specified in its charter)
	Cavman Islands

(Jurisdiction of incorporation or organization)

48<sup>th</sup> Floor, Bank of China Tower 1 Garden Road Central, Hong Kong S.A.R. (Address of principal executive offices)

Albert Chen +852 3605 8180 albert.chen@chinacordbloodcorp.com 48<sup>th</sup> Floor, Bank of China Tower 1 Garden Road Central, Hong Kong S.A.R. (Name, Telephone, E-mail and/or Facsimile Number and Address of Company Contact Person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Title of each class	Name of exchange on which registered
Ordinary Shares, \$0,0001 par value	New York Stock Exchange

Securities registered or to be registered pursuant to Section 12(g) of the Act:

None (Title of Class)

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: None.

On March 31, 2013, the issuer had 73,003,248 shares outstanding.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes 🗆 No 🗵

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. Yes  $\Box$  No  $\boxtimes$ 

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  $\boxtimes$  No  $\square$ 

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  $\boxtimes$  No  $\square$ 

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act.

□ Large Accelerated filer

⊠ Accelerated filer

□ Non-accelerated filer

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.  $\Box$  Item 17  $\Box$  Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  $\Box$  No  $\boxtimes$ 

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#### CERTAIN INFORMATION

Except where the context requires otherwise and for purposes of this report only:

- "CCBC", "we", "us", the "Company", "our company", or "our", refers to China Cord Blood Corporation, a company with limited liability registered by way of continuation in the Cayman Islands;
- "CCBS" refers to China Cord Blood Services Corporation, a company with limited liability incorporated in the Cayman Islands, and a wholly owned subsidiary of CCBC;
- · "China" and "PRC" refer to the People's Republic of China, excluding Taiwan, Hong Kong and Macau solely for the purpose of this report;
- "Cordlife" refers to Cordlife Limited before its restructuring on June 30, 2011. Cordlife was a company with limited liability listed on the Australian Securities Exchange. It was principally engaged in cord blood banking services in Singapore, Hong Kong, Indonesia, India and the Philippines;
- "CBB" refers to Cordlife Limited after the restructuring of Cordlife Limited on June 30, 2011. CBB is a company with limited liability listed on the Australian Securities Exchange. It is principally engaged in cord blood banking services in developing markets including Indonesia, India and the Philippines;
- "Cordlife Services" refers to Cordlife Services (S) Pte. Ltd., a company with limited liability incorporated in Singapore, and a wholly owned subsidiary of CBB;
- "Cordlife Singapore" refers to Cordlife Group Limited (formerly named as Cordlife Pte Ltd) after the restructuring of Cordlife Limited on June 30, 2011.
   Cordlife Singapore is a company with limited liability listed on the Singapore Exchange on March 29, 2012. It is principally engaged in cord blood banking services in mature markets including Singapore and Hong Kong;
- "Cordlife HK" refers to Cordlife (Hong Kong) Limited, a private company and a subsidiary of Cordlife Singapore. It is principally engaged in cord blood banking services in Hong Kong;
- "CSC East" refers to China Stem Cells (East) Company Limited, a company with limited liability incorporated in the British Virgin Islands;
- "CSC Holdings" refers to China Stem Cells Holdings Limited, a company with limited liability incorporated in the Cayman Islands;
- · "CSC South" refers to China Stem Cells (South) Company Limited, a company with limited liability incorporated in the British Virgin Islands;
- · "Favorable Fort" refers to Favorable Fort Limited, a company with limited liability incorporated in Hong Kong;
- "GM Stem Cells" refers to Golden Meditech Stem Cells (BVI) Company Limited, a company with limited liability incorporated in the British Virgin Islands;
- "Golden Meditech" refers to Golden Meditech Holdings Limited, a company with limited liability incorporated in the Cayman Islands and listed on the Main Board of the Hong Kong Stock Exchange;
- · "Group" refers to China Cord Blood Corporation and its subsidiaries;
- · "Hong Kong" refers to the Hong Kong Special Administrative Region of China;
- · "Jiachenhong" refers to Beijing Jiachenhong Biological Technologies Co., Ltd., our subsidiary incorporated in the PRC with limited liability;
- "KKRCHL" refers to KKR China Healthcare Investment Limited, an exempted company with limited liability incorporated in the Cayman Islands affiliated with KKR China Growth Fund L.P., a China-focused fund managed by Kohlberg Kravis Roberts & Co. L.P., a global investment firm publicly traded on the New York Stock Exchange;

- · "Nuoya" refers to Guangzhou Municipality Tianhe Nuoya Bio-engineering Co., Ltd., our subsidiary incorporated in the PRC with limited liability;
- · "Qilu" refers to Shandong Province Qilu Stem Cells Engineering Co., Ltd., a company incorporated in the PRC with limited liability;
- · "Lukou" refers to Zhejiang Lukou Biotechnology Co., Ltd., our subsidiary incorporated in the PRC with limited liability;
- "provinces" of China refers to the twenty-two provinces, the four municipalities directly administered by the central government (Beijing, Shanghai, Tianjin and Chongqing) and the five autonomous regions (Xinjiang, Tibet, Inner Mongolia, Ningxia and Guangxi);
- "shares" or "ordinary shares" refers to our ordinary shares, par value \$0.0001 per share; and
- all discrepancies in any table between the amounts identified as total amounts and the sum of the amounts listed therein are due to rounding.

In May 2010, we completed an investment in approximately 19.9% of the equity interest in Qilu, the exclusive cord blood banking operator in the Shandong province. We further increased our equity interest in Qilu to 24.0% in February 2013. We do not have any representation in the Board of Directors of Qilu and do not have control or significant influence over the management of Qilu both before and after February 2013. Therefore, our investment in Qilu is stated at cost less impairment losses. Unless otherwise indicated, we have not consolidated the financial information and operational results of Qilu in our financial information and operational results.

In August 2012, we entered into a share purchase agreement with Cordlife Singapore in which we agreed to sell to Cordlife Singapore, and Cordlife Singapore agreed to purchase, 7,314,015 of our ordinary shares for a total purchase price of approximately \$20.8 million. Contemporaneously, CSC South entered into a shares repurchase agreement with Cordlife HK to repurchase the 10% of its shares held by Cordlife HK for approximately \$16.8 million. Upon completion of the transactions on November 12, 2012, Nuoya became our indirect wholly owned subsidiary and Cordlife Singapore acquired 7,314,015 of our ordinary shares, representing approximately 10% of our issued ordinary shares as of the closing date.

In September 2010, we entered into a framework agreement to form an indirect non-wholly owned subsidiary with the Zhejiang Provincial Blood Center. This entity will enable us to operate exclusively in the Zhejiang province, a new and previously unserved geographic area in China. According to the framework agreement, we then established a non-wholly owned subsidiary, Lukou, and acquired the right to operate the cord blood bank in the Zhejiang province during the year ended March 31, 2011. Lukou is 90% owned by Jiachenhong, our wholly owned PRC subsidiary, and is the exclusive cord blood banking operator in the Zhejiang province to provide cord blood stem cell storage services for expectant parents as well as preserving cord blood units donated by the public. Unless otherwise indicated, all references to "our business" and "our operations" refer collectively to our Beijing operation, Guangdong operation and Zhejiang operation.

Unless otherwise indicated, our financial information presented in this report has been prepared in accordance with United States Generally Accepted Accounting Principles, or U.S. GAAP. All references to "Renminbi", "RMB" or "yuan" are to the legal currency of China and all references to "U.S. dollars", "dollars", "US\$" or "\$" are to the legal currency of the United States. This report contains translations of Renminbi amounts into U.S. dollars at specified rates solely for the convenience of the reader. Unless otherwise noted, all translations from Renminbi to U.S. dollars were made at the noon buying rate in the City of New York for cable transfers in Renminbi per U.S. dollar as certified for customs purposes by the Federal Reserve Bank of New York, or the noon buying rate, as of March 29, 2013. We make no representation that the Renminbi or U.S. dollar amounts referred to in this report could have been or could be converted into U.S. dollars or Renminbi, as the case may be, at any particular rate or at all. On March 29, 2013, the noon buying rate was RMB6.2108 to \$1.00.

This report contains statistical data relating to the healthcare industry in China that we obtained from various institutions' publicly available publications. These publications generally indicate that they have obtained their information from sources believed to be reliable, but do not guarantee the accuracy and completeness of their information. Although we believe that these publications are reliable, we have not independently verified their statistical data. These statistical data may not be comparable to similar statistics collected for the industry in the United States and other countries.



#### FORWARD-LOOKING STATEMENTS

This report contains forward-looking statements that are based on our current expectations, assumptions, estimates and projections about us and our industry. All statements other than statements of historical fact in this report are forward-looking statements. These forward-looking statements can be identified by words or phrases such as "may", "will", "expect", "anticipate", "estimate", "plan", "believe", "is/are likely to" or other similar expressions. The forward-looking statements included in this report relate to, among others:

- our goals and strategies;
- our future business development, financial condition and results of operations;
- the expected market growth for cord blood banking services in China;
- our ability to grow our business;
- · market acceptance of cord blood banking in general and our services in particular;
- · our ability to expand our operations;
- · our ability to stay abreast of market trends and technological changes;
- · changes in PRC governmental policies and regulations relating to industry; and
- · fluctuations in general economic and business conditions in China.

These forward-looking statements involve various risks and uncertainties. Although we believe that our expectations expressed in these forward-looking statements are reasonable, we cannot assure you that our expectations will turn out to be correct. Our actual results could be materially different from our expectations. Important risks and factors that could cause our actual results to be materially different from our expectations are generally set forth in the sections entitled "Key Information — Risk Factors", "Operating and Financial Review and Prospects — Our Financial Condition and Results of Operations" and "Information on the Company" sections and elsewhere in this report.

This report also contains data related to the cord blood banking industry. These market data include projections that are based on a number of assumptions. The cord blood banking market may not grow at the rate projected by market data, or at all. The failure of this market to grow at the projected rate may have a material adverse effect on our business and the market price of our ordinary shares. Furthermore, if any one or more of the assumptions underlying the market data turns out to be incorrect, actual results may differ from the projections based on these assumptions. You should not place undue reliance on these forward-looking statements.

The forward-looking statements made in this report relate only to events or information as of the date on which the statements are made in this report. We undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date on which the statements are made or to reflect the occurrence of unanticipated events.



#### PART I

#### ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not required.

#### ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not required.

#### ITEM 3. KEY INFORMATION

#### A. <u>Selected financial data</u>

The following selected consolidated financial data, other than selected operating data, have been derived from (i) our audited consolidated financial statements as of March 31, 2012 and 2013 and for the years ended March 31, 2011, 2012 and 2013, which are included elsewhere in this report; (ii) our audited consolidated financial statements as of March 31, 2010 and 2011 and for the year ended March 31, 2010 which are not included in this report; and (iii) the audited consolidated financial statements of CCBS as of March 31, 2009 and for the year ended March 31, 2009 which are not included in this report. The consolidated financial statements are prepared and presented in accordance with U.S. GAAP. Our results of operations in any period may not necessarily be indicative of the results that may be expected for any future period. See "Key Information — Risk Factors" included elsewhere in this report. The selected consolidated financial data as of March 31, 2012 and 2013 and for the years ended March 31, 2011, 2012 and 2013 should be read in conjunction with those consolidated financial statements and the accompanying notes and "Operating and Financial Review and Prospects — Our Financial Condition and Results of Operations" included elsewhere in this report.

	For the year ended March 31,					
	2013	2013	2012	2011	2010	2009
	\$	RMB	RMB	RMB	RMB	RMB
		(in thousand	s except per sh	are and operat	ting data)	
Selected statements of income data:						
Revenues	84,711	526,123	380,490	339,532	261,536	194,537
Gross profit	67,544	419,502	293,832	262,156	195,806	145,366
Operating income	33,702	209,314	134,843	123,819	97,193	85,197
Net income attributable to the Company (1)(2)	18,106	112,447	131,980	91,703	49,177	20,695
Net income/(loss) per ordinary share, basic	0.24	1.49	1.79	1.31	0.82	(0.07)
Net income/(loss) per ordinary share, diluted	0.24	1.49	1.79	1.31	0.78	(0.07)
Net income per redeemable ordinary share, basic	N/A	N/A	N/A	N/A	0.22	1.63
Net income per redeemable ordinary share, diluted	N/A	N/A	N/A	N/A	0.22	1.63
Selected operating data:						
New subscriber sign-ups (3)	72,228	72,228	53,924	56,518	45,252	34,678
New donations accepted (3)	5,400	5,400	4,506	3,001	3,390	698
Total units stored (end of period) (3)(4)	338,507	338,507	260,879	202,449	142,930	94,288
Units deposited by subscribers (end of period) (3)(4)	311,982	311,982	239,754	185,830	129,312	84,060
Units contributed by donors (end of period) (3)	26,525	26,525	21,125	16,619	13,618	10,228

(1) Includes:

	For the year ended March 31,						
	2013 2013 2012 2011 2010 2009						
	\$	RMB	RMB	RMB	RMB	RMB	
			(in thous	ands)			
Write-off of deferred reverse recapitalization costs					21,566	—	
Impairment loss on available-for-sale equity securities					—	37,426	
Write-off of deferred offering costs	—	—	—	—	—	9,473	

	For the year ended March 31,						
	2013 2013 2012 2011 2010 2009						
	\$	RMB	RMB	RMB	RMB	RMB	
	(in thousands)						
Income tax expense (a)(b)	6,206	38,543	9,634	33,929	24,770	17,854	

(a) Jiachenhong was certified as a High and New Technology Enterprise ("HNTE") in February 2012. Jiachenhong's HNTE certificate was dated October 28, 2011 and was approved by the relevant PRC tax authority on February 15, 2012. Such status is valid retroactively as of January 1, 2011 and will expire on December 31, 2013. As a result, Jiachenhong is subject to a reduced tax rate of 15% during such period. A one-time tax benefit of RMB1.7 million was recorded in the consolidated statements of comprehensive income for the fiscal year ended March 31, 2012 in relation to the change in tax rate due to Jiachenhong's renewed HNTE status.

(b) Nuoya was certified as an HNTE in June 2011. Nuoya's HNTE certificate was dated December 28, 2010 with validity of 3 years, and was approved by the relevant PRC tax authority on June 2, 2011. Such status was valid retroactively as of January 1, 2010 and expired on December 31, 2012. As a result, Nuoya was subject to a reduced tax rate of 15% during such period. A one-time tax benefit of RMB13.0 million was recorded in the consolidated statements of comprehensive income for the fiscal year ended March 31, 2012 in relation to the change in tax rate due to Nuoya's HNTE status. As of the date of this report, Nuoya is still in the application process for renewal of the HNTE certificate. We believe that Nuoya meets all the criteria for the renewal of HNTE status and accordingly, applied 15% tax rate to measure taxable temporary differences that are expected to reverse by the calendar year ending December 31, 2015.

Jiachenhong was exempt from PRC income tax for the years ended December 31, 2004 and 2005 and was entitled to 50% reduction of PRC income tax for the years ended December 31, 2006, 2007 and 2008. Such income tax benefits increased net income and net income per share as follows:

	For the year ended March 31,						
	2013	2010	2009				
	\$	RMB	RMB	RMB	RMB	RMB	
	(in thousands)						
Increase in net income	—	—	—	—		3,444	
Increase in basic net income per ordinary share		—				0.06	
Increase in diluted net income per ordinary share		—			—	0.06	
Increase in basic net income per redeemable ordinary share		—				0.06	
Increase in diluted net income per redeemable ordinary share	—	—	—	—	—	0.06	

(3) "Total units stored", "Units deposited by subscribers" and "Units contributed by donors" as of period end and "New subscriber sign-ups" and "New donations accepted" during each period take into account the withdrawal of units used. Please refer to "Information on the Company — Business Overview — Our Cord Blood Banking Services".

(4) Includes subscribers who are delinquent on payments and for whom we have ceased to recognize revenue generated from storage fees. Please refer to "Information on the Company — Business Overview — Our Cord Blood Banking Services".

	For the year ended March 31,					
	2013	2013	2012	2011	2010	2009
	\$	RMB	RMB	RMB	RMB	RMB
			(in thou	sands)		
Selected statements of cash flows data:						
Net cash provided by operating activities	93,166	578,632	353,858	176,585	36,365	4,051
Net cash used in investing activities	(79,494)	(493,717)	(122,945)	(33,914)	(158,849)	(34,444)
Net cash provided by/(used in) financing activities	99,620	618,718	(44,664)	193,141	242,393	(35,276)
			As of Ma	rch 31,		
	2013	2013	2012	2011	2010	2009
	\$	RMB	RMB	RMB	RMB	RMB
			(in thous	ands)		
Selected balance sheets data:						
Cash and cash equivalents	240,565	1,494,099	794,311	611,387	280,835	161,406
Working capital (i)	203,793	1,265,726	700,065	460,261	247,800	180,425
Total assets	480,821	2,986,276	1,824,150	1,563,598	1,047,034	696,391
Deferred revenue	113,124	702,586	412,644	244,987	129,229	92,582
Share capital	8	50	50	52	46	34
Retained earnings	68,175	423,420	310,973	178,993	87,290	44,082
Total shareholders' equity	199,191	1,237,132	1,202,734	1,070,781	808,886	165,542

(i) Working capital is calculated as total current assets minus total current liabilities.

The following table sets forth information concerning exchange rates between the RMB and the U.S. dollar for the periods indicated. On March 29, 2013 the noon buying rate announced by Federal Reserve Statistical Release was RMB6.2108 to \$1.00 and on June 28, 2013 the noon buying rate was RMB6.1374 to \$1.00.

	Renminbi per U.S. Dollar – Noon Buying Rate					
	Period Ended	Average (1)	Low	High		
2013						
June	6.1374	6.1342	6.1248	6.1488		
May	6.1340	6.1416	6.1213	6.1665		
April	6.1647	6,1861	6,1647	6,2078		
March	6.2108	6.2154	6.2105	6.2246		
February	6.2213	6.2323	6.2213	6.2438		
January	6.2186	6.2215	6.2134	6.2303		
Year ended March 31, 2013	6.2108	6.2783	6.2105	6.5477		
Year ended March 31, 2012	6.2975	6.3790	6.2935	6.5477		
Year ended March 31, 2011	6.5483	6.7069	6.5483	6.8323		
Year ended March 31, 2010	6.8258	6.8286	6.8176	6.8371		
Year ended March 31, 2009	6.8260	6.8295	6.8176	6.8470		

Source: Federal Reserve Bank

(1) Annual averages are calculated from month-end rates. Monthly and interim period averages are calculated using the average of the daily rates during the relevant period.

#### B. <u>Capitalization and Indebtedness</u>

Not required.

#### C. <u>Reasons for the Offer and Use of Proceeds</u>

Not required.

#### D. <u>Risk factors</u>

You should carefully consider all of the information in this report, including various changing regulatory, competitive, economic, political and social risks and conditions described below, before making an investment in our ordinary shares. One or more of a combination of these risks could materially impact our business, results of operations and financial condition. In any such case, the market price of our ordinary shares could decline, and you may lose all or part of your investments.

#### **Risks Relating to Our Business**

#### Our business and financial results may be materially adversely affected as a result of regulatory changes in the cord blood banking industry in China.

We generate substantially all of our revenues by providing our subscribers processing services, which consist of the testing and processing of cord blood units, and storage services, which consist of the storage of cord blood units in our facilities. We sometimes refer the processing services and storage services collectively as "subscription services" in this report. In addition, we are also required by the PRC government to store cord blood units donated by the public and offer matching units to patients in need of transplants, which we sometimes refer to as the "matching services" in this report. All of these revenues for the years ended March 31, 2011, 2012 and 2013 were derived in China. Due to the lack of a clear, consistent and well-developed regulatory framework, operation in the cord blood banking industry in China involves significant ambiguities, uncertainties and risks. We cannot assure you that we can continue to operate our business in the same manner for the following reasons:

- The PRC Ministry of Health, or "MOH", has been following a "one license per region" policy in its regulation of cord blood banks, which precludes more than one cord blood banking licensee from operating in the same region. This policy may be changed at any time. If new licenses are issued in Beijing, Guangdong, Zhejiang or any region where we are operating the licensed cord blood banks, or the local departments of health, or "DOH", actually permit or acquiesce in operation of subscription service by other type of institutions, our market position as the sole cord blood banking operator in the relevant region may be undermined. Further, we may be required to record impairment charges in respect of some or all of the carrying values of the rights to operate our cord blood banks in Guangdong and Zhejiang, or our investment in Shandong if additional licenses are issued in those regions or if the MOH or the relevant DOH, takes the position that the provision of fee-based commercial cord blood banking services is not limited to operators of licensed cord blood banks. Any impairment charge that we may be required to record due to changes in regulatory policies would materially adversely affect our assets and net income.
- Our business may be exposed to increasingly stringent anti-monopolistic measures from the PRC government. Under the PRC Antitrust Law, the monopolistic activities are classified into (i) monopoly agreements, including both agreements entered into between business operators and suppliers and agreements between the operators; (ii) abuse of dominant market position by business operators; and (iii) concentration of business operators that may have the effect of precluding or impeding competition. As of the date of this report, only seven cord blood banking licenses have been granted in China, three of which to the Beijing Cord Blood Bank, Guangdong Cord Blood Bank and Zhejiang Cord Blood Bank (all of which are operated by us) and a fourth to Qilu, the sole operator of the Shandong Cord Blood Bank, in which we indirectly own a 24.0% effective interest. Therefore, we cannot assure you that we will not be identified as a business operator having dominant market position. In the event of such circumstances, there is a possibility that the antitrust authorities would impose more stringent supervision over our operations in China, in particular as to our abilities in changing or modifying any parts of our operations. There is even a risk that subscription prices would become subject to compulsory or directory guidance or other restrictions imposed by PRC government. Further, we plan to expand our business through further strategic acquisitions. If the contemplated business concentration has the effect of precluding or impeding competition, the antitrust authorities may prohibit consummation of the contemplated business concentration or impose conditions that would lessen the impact of the concentration poses on competition, and we may therefore be unable to expand our business through acquisition. In addition, our subsidiaries in Beijing, Guangdong and Zhejiang adopt similar commercial policies and share lots of material procurement channels in China. In the event there is any agreement or a series of agreements entered into by us that are identified as monopoly agreements, the profits generated from such agreements could be confiscated and we may be subject to administrative penalties.

- There is a possibility that the MOH or the relevant DOH will take the position that the provision of fee-based commercial cord blood banking services is not limited to operators of licensed cord blood banks. In the event that the MOH or the DOH publicly announces such a position, or clarifies such position in an implicit or explicit manner, other companies in healthcare or other related industries may begin to provide such services, in which case we will face direct competition from these companies.
- In response to the development of medical reform of China, the PRC government may further promulgate certain guidance or compulsory
  regulations or clarify its policies or regulatory positions in other manners, which could undermine cord blood bank profitability by restricting or even
  prohibiting licensed cord blood banks or their operators from conducting fee-based commercial cord blood banking services. The PRC government
  may guide or force licensed cord blood bank to focus on its business of providing matching services or at least take matching services as its major
  business by imposing certain restrictive conditions on subscription services. If any of such circumstances occur, our business and financial conditions
  may be adversely affected.
- The MOH or the relevant DOH may be inclined to restrict or prohibit the operators of licensed cord blood bank from conducting fee-based commercial cord blood banking services directly. In such event, we may have to change our business model or even terminate our business, and our results of operations, financial condition and liquidity may be materially adversely affected.
- The MOH or the relevant DOH may take the position that the subscription services and the matching services cannot be operated by the same operator. In such circumstances, we may be required to obtain a separate or a special license, permit, or authorization for our subscription services, or may be subject to some restrictive conditions, in which case our operations would be materially adversely affected.
- The PRC government may adopt additional requirements for the licensing, permitting or registration of cord blood banking services. As a result of the ongoing healthcare reforms in China, and in view of the policies promulgated and published by the PRC government regarding the aforementioned healthcare reform, including but not limited to the Notice on Strengthening the Management and Control of Cord Blood Stem Cells published by the MOH on October 24, 2011, cord blood banks services may be subjected to the pricing standards established by the relevant commodity price departments of PRC. Moreover, on October 8, 2012, the State Council published the Notice on the "Twelfth Five-Year Plan" of Health Care Development which suggests strengthening the safety and security of the blood stations, and improving the standards of the blood station laboratories, and on December 3, 2012, MOH published three industrial standards including "Requirements for Blood Storage" which may related to our cord blood banking service management. Notwithstanding, there is lacking of a clear and explicit price level or price guidance in relation to the cord blood banking services which we provide. We cannot rule out the possibility that PRC government may establish price guidance or introduce other specific price control standards for the cord blood banking services in the future. Additionally, we cannot guarantee that our subscription services will not be included in the scope of the price control or that governmental prices will be higher than our current rates or the costs of our operation. If this happens, our subscription services may become subject to compulsory or directory guidance or other restrictions imposed by the PRC government. In particular, if subscription services become subject to price control in China, we would be required to abide by such control and policies and we may not be able to charge our subscribers at current rates. If the government controlled pricing or price guidance set by relevant department of PRC government is lower than our current pricing or the cost of our operation, our business operation or financial condition will be materially adversely affected.

If we lose our position as the sole provider of cord blood banking services in our existing markets, our business and prospects may be materially adversely affected.

#### Our business and financial results may be materially adversely affected by a relaxation or an abolishment of the one-child policy in China.

The one-child policy has been established for over 30 years in China, and has successfully controlled population growth rates in the past years. With only one child in each family, it is difficult to obtain matching stem cells if such child needs a transplant. In families with more than one child, the possibility of acquiring matching stem cells from a sibling is increased, and such families may decide not to choose our subscription services. The one-child policy has also created social problems including ageing and imbalanced population. If the one-child policy in China is relaxed or abolished, we cannot assure the demand for our subscription services will maintain at current levels and thus, our business and financial results may be materially adversely affected.

# If all or part of the demand for stem cells is met by matching cord blood units donated by the public to patients in need of transplants, expectant parents may choose not to pay for our subscription services, and our business and financial results may be materially adversely affected.

- There is no assurance that demand for our subscription services will remain at current levels for the following reasons:
- Cord blood banking licensees in China are required to accept all cord blood donations except for a valid medical reason and to provide matching services to patients in need of transplants. As the number of cord blood units donated by the public grow in size and increase in diversity, the probability of finding matching units for a patient among the units donated by the public may increase, which may result in a decrease in market demand for our subscription services.
- The value of our subscription services is related to the higher success rate of autologous cord blood transplants over unrelated ones. If medical research discovers new and more effective medical procedures that make allogeneic cord blood transplants safer and more effective, the clinical advantage of storing a child's umbilical cord blood for his or her own future therapeutic use may significantly decline.
- The PRC government is in the process of making reforms to the healthcare industry in China. We cannot assure you that the PRC government will not adopt policies to encourage non-profit healthcare measures, such as matching services, while restricting or prohibiting profit-making healthcare measures, such as our subscription services.

Any decrease in the demand for our subscription services could have a material adverse effect on our business and financial results.

# We currently operate our business only in Beijing, Guangdong and Zhejiang. As a result of this geographic concentration, a downturn in the local economy or birthrate level of these regions could impair our growth and adversely affect our financial results.

Our operations are largely concentrated in Beijing, Guangdong and Zhejiang. Due to the lack of geographical diversity of our operations, we may be unable to mitigate the effects of any adverse trends in economic development, disposable income or birthrate level in these regions. In particular:

- The successful operation and growth of our business are primarily dependent on general economic conditions in Beijing, Guangdong and Zhejiang, which in turn are affected by many factors, including demographic trends, the strength of the manufacturing and services industries, and foreign trade. A deterioration of current economic conditions or an economic downturn in China as a whole, or Beijing, Guangdong or Zhejiang in particular, could result in declines in new subscriber sign-ups and impair our growth.
- Because cord blood banking is a precautionary healthcare measure, our ability to sign up new subscribers generally depends on the disposable income of expectant parents. There are many factors that are likely to cause such discretionary spending to fall, such as increases in interest rates, inflation, economic recession, declines in consumer credit availability, increases in consumer debt levels, increases in tax rates, increases in unemployment, and other matters that influence consumer confidence and spending.

• As currently our market is primarily targeted at expectant parents and newborns, the growth of our business will be subject to the birthrate level as well as population base in our operating regions. In the event the birthrate level or the population base in our operating regions significantly declines, the results of our operations, revenues and liquidity may be substantially undermined.

A major growth strategy of ours is to focus on penetrating our existing markets. Such strategy could be risky, because adverse economic or regulatory developments in one or multiple markets may have a material adverse effect on our business, financial condition and results of operations. We cannot assure you that we can maintain or enhance our success rates in attracting new subscribers in the future.

# Our investment in Qilu may be materially adversely affected due to a downturn in the local economy or birthrate level in the Shandong province. Such deterioration may materially adversely affect or result in an impairment of our investment.

We invested in Qilu, the exclusive cord blood banking operator in the Shandong province, with an equity interest of 24.0%. Qilu's operation is largely concentrated in the Shandong province. Due to the lack of geographical diversity, Qilu may be unable to mitigate the effects of any adverse trends in local economic development, disposable income or birthrate level. Any slowdown in Shandong province's economic development, unfavorable demographic trend, decline in disposable income of expectant parents or adverse change in consumer behavior will adversely affect Qilu's capability to penetrate its local market. As such, our investment in Qilu may be materially adversely affected or severely impaired.

# If we fail to expand through strategic acquisitions of cord blood banks in other regions, we may not be able to expand our scope of operations or increase our revenues.

According to the Notice on Extension of Time Limit on Planning and Establishment of the Cord Blood Bank published by the MOH in February 2011, MOH will not issue more than three additional licenses by 2015. The MOH has not made any public announcement regarding the regions in which licenses will be granted. In several regions where we believe cord blood banking licenses may be issued in the near future, however, other cord blood banks are already in the preliminary stages of their applications, and we believe that the relevant DOHs would not be receptive to an expression of interest from another entity, such as ourselves. Therefore, we believe we would have to rely on strategic acquisitions to expand our operations into these regions. Expansion through strategic acquisitions is subject to a number of risks:

- We may fail to locate suitable acquisition candidates with business operations that are consistent with our growth strategy and at prices and on terms that are satisfactory. Alternatively, we may have to compete with other Chinese cord blood banking operators in bidding to acquire cord blood banks in regions where we expect licenses to be granted. Some of these competitors may have greater capital resources than us.
- To finance part or all of our acquisition costs, we may need to issue ordinary shares, incur debt and assume contingent liabilities. Such acquisitions
  may also create additional expenses related to amortizing intangible assets. Any of these factors might harm our financial results and lead to
  volatility in the price of our shares. Further, any financing we might need for future acquisitions may be available only on terms that restrict our
  business or impose costs that decrease our profits.
- Even if we make a successful bid, we may be unable to obtain government approvals necessary to consummate any given proposed acquisition. Among others, if the contemplated business concentration has the effect of precluding or impeding competition, the antitrust authorities may prohibit consummation of the contemplated business concentration or impose conditions that would lessen the impact the concentration poses on competition. Further, we may encounter protective measures in local markets that may preclude or impede our ability to expand into such regions through strategic acquisitions.
- Any integration of new businesses may produce unforeseen operating difficulties and expenditures and may absorb significant management attention that would otherwise be available for the ongoing development of our business. Among others, we may be unable to discover during due diligence all contingent liabilities and adverse issues, giving rise to unexpected delays or difficulties during integration.



While all cord blood banks must meet the relevant standards set by MOH, some cord blood banks, due to their limited operating history, may possess different technological standards and operational models than ours. We may need to devote significant time and resources upon completion of the acquisition to amend and transform the acquired target. We may, prior to the implementation of an acquisition, fail to predict the appropriate amount of time and resources required to complete such transformation. It is even possible that we may not be able to rectify the situation at all. Due to the foregoing uncertainties, we may be subject to substantial costs and unexpected delays arising out of an acquisition.

Our future success depends on our ability to increase our target subscription base by expanding our geographical coverage to other regions. If we are unable to grow our operations through strategic acquisitions, our business, results of operations and financial condition could be materially and adversely affected.

# We may incur significant initial investments to apply for cord blood banking licenses in other regions, and if we are unsuccessful, our operating results could be materially adversely affected.

If the MOH decides to grant new cord blood banking licenses in the future in other regions, we may attempt to apply for licenses in such regions. Applying for licenses involves a variety of risks:

- Based on the time needed for the granting of the seven existing cord blood licenses, we believe that the application process for a cord blood banking license in China generally takes several years. We may incur substantial costs during the application process in the construction of cord blood banks with no certainty of success.
- At any time during the application process, the MOH may decide not to grant a cord blood banking license in the region. Further, our likelihood of success may not be assessed easily, for neither the MOH nor the DOH currently announces the number of prospective applicants.
- The potential award of new licenses may attract new entrants to the industry. Some of these entrants may consist of internationally based specialists
  with more extensive technical capabilities and stronger brand recognition and China-based healthcare conglomerates with a large sales and
  distribution network.

We compete with other market players for substantially the same licenses. Increased competition may result in an increase in the average cost per license. There is no assurance that we will be able to obtain new licenses through the application process. If we are unable to successfully obtain the new licenses to be awarded, we may not be able to maintain our market position in the cord blood banking industry. Currently, we have neither identified any specific locations nor expressed any written interest in constructing a cord blood bank.

#### We may face unfair competition from competitors with or without licenses in our target markets.

China is having its laws and regulations changed, supplemented and amended from time to time to establish a well-developed legal system, while at the same time, China is in an environment in which market conditions change rapidly. Therefore, certain laws and regulations fail to be updated in time to adapt to the new business environment, and some of the laws and regulations published only give a regulatory framework or fundamental principles, whose specific operational procedures and clear explanations in relation to certain details (for example, the standard, the scope, the procedures and so on) may be absent. Laws and regulations may not be enforced in a timely manner by competent administrative or judicial institutions, and provincial-level DOHs may have different positions and therefore have different supervision methods as they interpret the laws and regulations in relation to administration of cord blood banks. Although a decision (No. 2004 HuErZhongXingZhong256) made on December 6, 2004 by Shanghai No. 2 Intermediate People's Court, which can be accessed on the official website of Shanghai No. 2 Intermediate People's Court (http://www.hshfy.sh.cn:8081/flws/text.jsp? pa=ad3N4aD0xNzE0MDUmdGFoPaOoMjAwNKOpu6a2/tbQ0NDW1dfWtdoyNTa6xSZ3ej0Pdcssz), held that operators that conduct cord blood collection and supply activities without licenses will be ordered to shut down by the authorities, we cannot assure you that there will not be competitors without licenses operating in our target markets. These competitors may include medical institutions having a hematology specialty, general blood stations, institutions which preserve biological tissues (i.e. sperm bank), hospital blood clinic division, research institutions, and commercial institutions or organizations. Alternatively, there can be no assurance that operators of the licensed cord blood banks in other regions (outside Beijing, Guangdong and Zhejiang) will not compete with us in our target markets, or otherwise pose competition against us with other unfair methods. If the above circumstances do occur, we may not be able to obtain timely and effective protection from the government and have to deal with such unfair competition from such operators, which may result in the loss of the opportunity to explore the potential market, or even a decrease or loss of our existing market demand. In any such case, our operations and financial condition would be adversely affected.

#### We may not be able to manage our expected growth and enlarged business.

Our operations continue to grow. We anticipate that further expansion will be required in order for us to capitalize on the opportunities available in the cord blood banking industry. Our growth strategy may not be successful for the following reasons:

- Our ability to obtain additional capital for growth is subject to a variety of uncertainties, including our operating results, our financial condition, capital market perception, general market conditions for capital raising activities by healthcare companies, and economic conditions in China.
- Our profitability will be adversely affected by the additional costs and expenses associated with the operation of new facilities, increased marketing and sales support activities, technological improvement projects, the recruitment of new employees, the upgrading of our management, operational and financial systems, procedures and controls, and the training and management of our growing employee base.
- The increased scale of operation will present our management with challenges associated with operating an enlarged business, including dedication of substantially more time and resources in operating and managing cord blood banks located in more than one geographic location in China, in ensuring regulatory compliance and in continuing to manage and grow the business.

We do not know whether our revenues will grow at all or grow rapidly enough to absorb the capital and expenses necessary for its growth. It is difficult to assess the extent of capital and expenses necessary for our growth and their impact on our operating results. Failure to manage our growth and enlarged business effectively could have a material adverse effect on our business, financial condition and results of operations.

### Our prospects may be adversely affected if there are no new developments in medical science to overcome some of the current technical and therapeutic limitations on the use of cord blood in medical treatment.

Cord blood therapy is still at an early stage of development, with the first successful cord blood transplant occurring only in 1988. Cord blood therapy needs to overcome various technical obstacles before it can become an established medical practice. Cord blood therapy currently has the following limitations:

- Cord blood transplants may be riskier than other available treatments. Stem cells in cord blood are more primitive than those in bone marrow or
  peripheral blood. For this reason, the engraftment process takes longer with cord blood, leaving the patient vulnerable to a fatal infection for a longer
  period of time. Further, a patient's own stem cells either "often may" or "usually would" not be the safest or most effective source of stem cells for
  medical treatment, especially in cases of childhood cancers or genetic disorders, potentially making it preferable to use the cord blood units donated
  by healthy individuals instead of the cord blood units collected upon the patient's birth.
- Due to the fact that cord blood therapy is a fairly new medical procedure with limited empirical data regarding its application, the long-term viability of cryogenically frozen cord blood has yet to be firmly established and the effectiveness of cord blood therapy remains to be proved. Therefore, medical practitioners may have reservations regarding the usefulness of cord blood therapy.
- A typical cord blood harvest only contains enough stem cells to treat a large child or small adult (weighing approximately 100 pounds). Although large-sized adults have had successful cord blood transplants in clinical trials, either by growing the cells in a laboratory prior to transplant or by transplanting more than one cord blood unit at a time, such technology has not yet matured to be applied in general medical practice for commercial use.



Cord blood therapy may never become an established medical practice. If the perceived utility of cord blood therapy declines, our prospects will be materially adversely affected.

#### The profitability of our business is subject to market acceptance of cord blood banking in China.

Growing market acceptance of cord blood banking services is critical to our future success. It is, however, difficult to predict whether we will be successful in generating additional consumer interest and confidence in the value of our services. Cord blood banking is a relatively new precautionary healthcare concept among the Chinese population. To many of our target subscribers, our services are novel and represent a departure from conventional healthcare spending. Cord blood banking may be unattractive to some from a costs-and-benefits perspective. We have made substantial capital investments in Beijing, Guangdong and Zhejiang, and expect to incur substantial capital investments in our potential markets in the future. If we are unable to penetrate our existing and future markets by attracting new subscribers due to lack of market acceptance of cord blood banking in China, we would not be able to generate profits from our business.

# Changes in the cord blood banking industry dynamics and technologies could render our services uncompetitive or obsolete, which could cause our revenues to decline.

The cord blood banking industry is evolving and may become increasingly competitive. We believe that a variety of cryopreservation technologies are under development by other companies. Our facilities may be rendered obsolete by the technological advances of others. Other cord blood banks may have better technologies than ours for preserving the cord blood units collected upon childbirth to facilitate future harvest of stem cells contained in the cord blood. To effectively compete in the future, we may need to invest significant financial resources to keep pace with technological advances in the cord blood banking industry. Any significant capital outlay, however, may adversely affect our profitability because we may not be able to pass the costs onto our existing subscribers.

To remain competitive, we must continue to enhance our infrastructure to keep up with technological developments in the healthcare industry. Failure to respond rapidly to changing technologies could have a material and adverse impact on our financial and operational performance.

# Suppliers of equipment and consumables necessary for the examination, processing, collection and preservation of cord blood stem cells may become limited, which could adversely affect our operations.

We keep a minimal but adequate level of equipment and consumables in our laboratories for the examination, processing, collection and preservation of cord blood stem cells for us to handle new subscribers within a certain period of time. We also maintain, whenever available, multiple suppliers for each equipment and consumables. However, the number of equipment and consumables suppliers within the cord blood banking industry may become limited, while some of them may decide to exit the industry, leaving us with even more limited suppliers to choose from. Without adequate or sufficient equipment and consumables, we may not be able to handle all potential subscribers and our operations and financial performance will be adversely affected.

#### If we fail to maintain and strengthen our service platform, our new subscriber sign-ups may decline and our growth may be impaired.

Sales and marketing activities are conducted by our own direct sales force with the support of our collaborating hospitals. As of March 31, 2013, we have collaborative relationships with 290 major hospitals in Beijing, Guangdong and Zhejiang. We conduct a significant portion of our sales and marketing activities through these hospitals and rely on them for cord blood collection. Our ability to maintain and strengthen our relationships with these hospitals is critical to our success and will be affected by the following:

For the year ended March 31, 2013, the top ten of these hospitals handled the collection procedures for approximately 18.6% of our new subscribers, and the top hospital accounting for 3.3% of our new subscribers. We expect that a substantial portion of our collection procedures will continue to be generated by a relatively small group of collaborating hospitals that may change from year to year. There is no assurance that the hospitals will continue to collaborate with us at the same levels as in prior years or that such relationships will continue.



As part of our growth plan, we expect to increase the number of collaborating hospitals in Guangdong and Zhejiang and further strengthen our relationships with the collaborating hospitals in our existing platform. We have limited experience in managing a large service platform in Guangdong and Zhejiang. We cannot assure you that we will be able to maintain or develop our relationships with various hospitals.

The expansion of our service platform is also likely to require a significant investment of financial resources and management efforts, and the benefits, if any, that we gain from such an expansion may not be sufficient to generate an adequate return on our investment. If we fail to do so, our sales could fail to grow or could even decline, and our ability to grow our business could be adversely affected.

# Our financial condition and results of operations may be materially adversely affected if a significant number of our subscribers terminate their contracts with us prior to the end of a typical contract period of 18 years.

The contracts we entered into with our subscribers are typically for a period of 18 years. The contract period may be shorter than 18 years if the cord blood unit stored with us is needed for transplants by the child or a family member. The contract period may also be shorter than 18 years if our subscribers terminate their contracts with us prior to the end of 18 years for any reason. No penalties will be imposed for early termination. This effectively results in an annual election by our subscribers to renew their subscription contracts for storage services, which may result in more of our subscribers terminating the contract prior to the end of 18 years.

In the event of termination by our subscribers prior to the end of 18 years, we are unable to continue to collect storage fees on an annual basis. Although we have not experienced early termination by a significant number of our subscribers in the past, there is no guarantee that all of our subscribers will fulfill their contract obligations by continuing to pay storage fees on an annual basis for a period of 18 years. If we experience early termination by a significant number of our subscribers for a period of 18 years, we will lose revenues from storage fees payable by these subscribers for the remaining contract period. If this occurs, our revenues will decrease and our financial condition and results of operations will be materially adversely affected.

#### Our limited operating history may not serve as an adequate basis to predict our future prospects and results of operations.

We have a limited operating history. Although Nuoya obtained the license for its cord blood bank in June 2006, Nuoya was acquired by us in May 2007. Furthermore, we established the 90% owned subsidiary Lukou and acquired the right to operate the cord blood bank in the Zhejiang province during the year ended March 31, 2011. As such, we have a limited operating history upon which the viability and sustainability of our business may be evaluated. For example, due to the uncertainties associated with government policies in relation to granting cord blood banking licenses in China, we abandoned construction of the two cord blood banks and incurred an impairment loss of RMB13.5 million in the year ended March 31, 2006. We cannot assure you that we will not incur losses in the foreseeable future. Our future prospects should be considered in light of the risks and uncertainties we may face in managing a relatively new healthcare service in China. Some of these risks and uncertainties relate to our ability to:

- ensure that there will only be one license in each of Beijing, Guangdong, Zhejiang and Shandong;
- · maintain relationships with an extensive network of collaborating hospitals;
- · reduce our dependence on a small geographical area and diversify our market and subscriber base;
- · respond to changes in our regulatory environment;
- · maintain effective control of our costs and expenses;
- · attract, retain and motivate qualified personnel;
- · secure necessary financing to support our business activities; and
- · respond to rapid technological advances inherent in the cord blood banking industry.



If we are unsuccessful in addressing any of these risks and uncertainties, our business, financial condition and results of operations would suffer. In particular, as most of our expenses are fixed in the near future or incurred in advance of anticipated revenues, we may not be able to modify our business plan in time to address any shortfall in revenues and profits.

# We are exposed to the risk of a deterioration or sudden dramatic decline in our reputation among our target subscribers due to failure in the performance of our cord blood banks.

Our reputation among clients and the medical community is extremely important to our success. Our future success depends on acknowledging and actively monitoring the concerns of our target subscribers, regulatory agencies, civil society groups and non-government organizations. Failure to take appropriate consideration of legitimate corporate responsibility issues in our day-to-day operations could have a material adverse impact on our reputation and business prospects. In particular:

- To retain adequate sterility and stem cell viability, cord blood deposits in our cord blood banks are stored at minus 196 degrees Celsius continuously in liquid nitrogen tanks. To the extent the storage environment of our cord blood deposits is disrupted or impaired due to any software, hardware or equipment failure, our target subscribers may lose confidence in our services.
- Our subscribers and donors provide us with extensive personal data, which are stored in our database. Any leakage of such information could have a material adverse effect on our reputation and our ability to attract new subscribers and donors.

Any problems with our services, if publicized in the media or otherwise, could negatively impact our reputation and the cord blood banking industry in China. Similarly, inappropriate or inadequate communication following a major crisis, such as a major operational incident, breach of law or ethics or leak of market-sensitive confidential information, could quickly and seriously impair our reputation. Depending on the nature of such a major crisis, effective communication may not mitigate serious damage to our reputation and may render us subject to criminal and civil prosecution or class action suits by shareholders and other interested parties. Any of these risks could have a material adverse impact on our business.

# Our subscriber database is stored on our computer system. We maintain database security to protect such database and information stored from leakage or any unauthorized or unintended activities; however, our database may be hacked and our reputation would be adversely affected.

We store subscribers' information on our computer system and maintain database security to protect the database and prevent leakage of subscribers' personal data. The security system is regularly updated and tested to cope with fast-changing technologies; however, if unauthorized persons successfully hacked into our database and steal subscribers' information for illegal or improper purposes, our reputation and our ability to attract new subscriber sign-ups may be materially adversely affected and we will be subject to litigation and potential damages liable to subscribers.

# We treat cord blood units abandoned by our former subscribers as donated property and release such units to our cord blood inventory available for patients in need of transplants. This practice may subject us to criticism that could damage our reputation.

In addition to subscription services, we accept and preserve cord blood units donated by the general public and deliver matched cord blood units for a fee to patients in need of transplants. For subscribers who cease subscription for our services at the end of 18 years or who fail to pay subscription fees, we have the right under the subscription contracts to treat the cord blood units stored as donated property and release such units to our cord blood inventory for patients in need of transplants. Although we have the right to do so, there are so far no cord blood units of our subscribers being released to our cord blood inventory. We require our employees to fully inform all prospective subscribers of this policy, and our subscribers are required to give their consent to this policy when subscribing for our services.

In the opinion of our PRC counsel, JunZeJun Law Offices, consent of this nature is enforceable under PRC law. In the event of a dispute relating to the ownership of the cord blood units abandoned by our former subscribers, it is possible that a court may rule in favor of our former subscribers based on considerations of fairness and equity regardless of the fact that we have contractual rights under the subscription contracts to treat cord blood units abandoned by our former subscribers as donated properties and release such units to our cord blood inventory available for patients in need of transplants. If this occurs, we may be forced to return the cord blood units or continue to store the cord blood units for the benefit of subscribers who do not fulfill their payment obligations. If the cord blood units are donated to patients in need of transplants and are no longer available to the newborns or their family members who are in need of transplants, we may be required to pay them substantial monetary damages.

Based on information available to us, treating cord blood units abandoned by former subscribers and releasing such units as inventory available to patients in need of transplants is a common practice followed by cord blood banking operators in China. Nonetheless, we cannot assure you that we will not become the subject of negative publicity resulting from this business practice, whether due to failure by our employees to duly notify our potential subscribers of this contract provision, ethical issues underlying this business practice or other reasons. If this business practice receives negative media attention, our reputation and our ability to attract new subscriber sign-ups may be materially adversely affected.

#### Our insurance coverage may not be sufficient to cover the risks related to our business, and our insurance costs may increase significantly.

Our cord blood banks and other infrastructure in our facilities are vulnerable to damages or interruption from fire, flood, equipment failure, breakins, typhoons and similar events. We do not have back-up facilities or a formal disaster recovery plan. Consequently, we could suffer a loss of some or all of the stored cord blood units.

Currently, we maintain insurance coverage of RMB50.0 million (\$8.1 million) to cover our liabilities arising from collection, testing and processing of cord blood units and an additional RMB141.4 million (\$22.8 million) in aggregate to cover liabilities arising from storage of donated cord blood units in Beijing, Guangdong and Zhejiang. We also maintain property insurance policies for machinery and office equipment for our Beijing and Guangdong operations to cover damages from accidents. However, we do not maintain any property insurance policies covering our facilities and vehicles for losses due to fire, earthquake, flood and other disasters, nor do we maintain business interruption insurance. While we believe that we maintain adequate insurance, our business and prospects could nonetheless be adversely affected in the event of problems in our operations, for the following reasons:

- Cord blood banking is an emerging business in China. We could have underestimated our insurance needs and may not have sufficient insurance to cover losses above and beyond the limits on our policies. In particular, our subscription contract limits our liability to an amount equal to twice the fees paid by the subscriber, and our insurance policies are procured with reference to this liquidated damages clause. If the enforceability of this clause is successfully challenged by a subscriber, any judgment against us may exceed the policy limit of our liability insurance.
- Depending on the severity of the incident, any damage or destruction of the cord blood units in our custody could potentially expose us to significant liability from our subscribers, and could affect our ability to continue to provide cord blood banking services. A substantial portion of our losses in such a case will not be covered by our insurance.
- Under the PRC Tort Liability Law, the loss or damage to the cord blood units would be identified as an infringement to personal rights and interests for which the subscribers may claim for the compensation for mental damage. In addition, because the loss or damage to the cord blood units would be a potentially unique and perhaps irreplaceable potential therapeutic loss for which money damages would be difficult to quantify, the liability cap stipulated in our subscription contracts may not be supported by PRC courts and the subscribers may be compensated in accordance with the actual loss or the damage they suffered. We therefore cannot be sure to what extent we could be found liable, in any given scenario, for damages suffered by a subscriber as a result of harm or loss of a cord blood unit. If the amount of compensation for the said mental damage or the actual loss or damage is found to be huge, our financial conditions may be materially adversely affected.

Further, we cannot assure you that we will be able to continue to maintain insurance with adequate coverage for liability or risks arising from any of our services on acceptable terms. Even if the insurance is adequate, insurance premiums could increase significantly which could result in higher costs to us. Depending on the development of the industry, certain potential liability may be excluded from coverage under the terms of our insurance policy in the future.

# If PRC regulators order operators of the licensed cord blood banks in China to cease their fee-based commercial cord blood banking operations, results of operations and liquidity would be materially adversely affected.

Under the Measures for Administration of Blood Stations issued by the MOH, or "the Measures", which became effective on March 1, 2006:

- · for-profit cord blood banks and other for-profit special purpose blood stations are not approved,
- neither collection nor supply of cord blood from donors may be conducted for the purpose of making a profit,
- the purchase and sale of cord blood donated by the public is prohibited, and
- cord blood banks are prohibited from collecting or providing cord blood without a duly obtained Blood Station Operation License issued by the provincial-level DOH.

Beijing, Guangdong and Zhejiang licenses were either renewed or issued by the relevant provincial-level DOHs after the Measures became effective on March 1, 2006.

The cord blood bank operated by Jiachenhong, our operating subsidiary in Beijing, obtained its first cord blood banking license from the MOH in September 2002. In June 2007, June 2010 and April 2013, the DOH in Beijing renewed the license for the cord blood banks operated by us for an additional three years. The cord blood bank operated by Nuoya, our operating subsidiary in Guangdong, obtained its first cord blood banking license from the MOH in June 2006. In both May 2009 and May 2012, the DOH in Guangdong renewed the license for the cord blood banks operated by us for an additional three years. The cord blood bank operated by Lukou, our operating subsidiary in Zhejiang, obtained its first cord blood banking license from the MOH in September 2010.

All the operators of the licensed cord blood banks in China have been providing fee-based commercial cord blood banking services to fee-paying subscribers in conjunction with cord blood banking services provided to the public. We believe that the MOH and the DOHs in Beijing, Guangdong and Zhejiang are aware of fee-based commercial cord blood banking services in these regions, as they have inspected cord blood bank facilities from time to time. In addition, our license application materials submitted to the DOH in Beijing contained information about our subscription services to subscribers.

Although the above facts indicate that the MOH and the relevant DOHs have been continuously supervising Beijing, Guangdong and Zhejiang cord blood banks, which collect cord blood units donated by the public and provide fee-based commercial cord blood banking services, there is a lack of a clear, consistent and well-developed regulatory framework for the cord blood banking industry in China as well as a lack of formal clarifications of policies or positions by the MOH and provincial-level DOHs on how they interpret, administer and enforce the regulations in light of the ambiguities under the current regulatory environment. We cannot assure you that the PRC government and the competent health authorities will continue their current regulatory practice and not prohibit provision of for-profit subscription services. In the event that the PRC government and the competent health authorities were to change their regulatory position and prohibit companies or any other entities in China, including us, from operating for-profit subscription businesses or acting as operators of cord blood banks, we may have to terminate our business or change our business model. Further, if we were required to apply for a special or a separate permit, license or authorization for the provision of such services, we may have to suspend our business to apply for the special or a separate permit, license or authorization. We may be subject to administrative penalties and/or claims for operation without a license. There is no assurance that we will be able to obtain the license. We may be forced to shut down our business. If any the above circumstances occur, our business and financial condition would be materially adversely affected. Similarly, if the MOH or relevant DOH order Shandong Cord Blood Bank to cease fee-based commercial cord blood banking operations, Qilu's operations will be severely affected, which in turn may materially adversely affect our investment.

# Our business may be materially adversely affected if we are to be prohibited from providing collection, testing, storage and matching services in connection with cord blood under the Industrial Catalogue Guiding Foreign Investment, or the "Catalogue".

Prior to December 1, 2007, foreign investment in China was subject to regulation by the Catalogue promulgated in November 2004 by the National Development and Reform Commission, or "NDRC", and the Ministry of Commerce, or the "MOC". On October 31, 2007, the NDRC and the MOC revised the Catalogue, which became effective on December 1, 2007. The Catalogue was last amended on December 24, 2011, which then became effective on January 30, 2012. Under the Catalogue promulgated in 2004, there were no prohibitions against investment by foreign enterprises in the cord blood banking industry in China. Under the Catalogue revised in 2007 and 2011, however, foreign enterprises are prohibited from engaging in stem cell and gene diagnosis and treatment technology development and application. Since the latest revised Catalogue still does not clearly define the scope of such prohibited business, it is uncertain whether it prohibits diagnosis and treatment technology development and application. Therefore, it is unclear whether our cord blood banking services will be construed as a prohibited business under the Catalogue revised in 2011.

We have consulted with our PRC counsel and found no evidence which leads to the conclusion that the subscription services provided by our cord blood banks violate the Catalogue revised in 2011. We have also communicated and consulted with the MOH and DOH regarding the legality of cord blood banking services provided by our cord blood banks subsequent to the effectiveness of the Catalogue revised in 2011. So far, neither the Company nor our cord blood banks has received any negative comment, query, notice of prohibition, notice of termination of the service, administration sanction or penalty due to the cord blood banking service deemed as noncompliance with the relevant PRC laws and regulations or violation of the terms set forth in the blood station licenses. Moreover, all the annual inspections, payments of the paid-in capital and change of the legal representative of the our PRC subsidiaries, after the Catalogue revised in 2011 became effective, have been legally approved, registered and filed with authorized Industry and Commerce Administration Bureau. Also, our Beijing Cord Blood Bank and Guangdong Cord Blood Bank renewed their cord blood banking licenses in May 2013 and May 2012, respectively, from the relevant authorities after the Catalogue revised in 2011 was already effective. None of Jiachenhong, Beijing Cord Blood Bank or Nuoya, Guangdong Cord Blood Bank encountered any major obstacle, hurdle or query during the renewal process of the cord blood banking license or business license.

Although the Catalogue revised in 2011 has no retroactive force and foreign enterprises approved to operate in China before their business becomes prohibited under the Catalogue revised in 2011 should be able to continue with their business in accordance with the approval they previously obtained, there is no assurance that such enterprises will continue to be able to renew their licenses in the future if the government authorities consider that renewal of their licenses would contravene the Catalogue revised in 2011. Moreover, we may not be able to obtain necessary approvals for our business expansion or acquisitions from the government authorities under the Catalogue revised in 2011. We also may not be able to extend the operating periods of our existing PRC subsidiaries, including Jiachenhong, Nuoya and Lukou. Jiachenhong has an operating period of twenty years and the cord blood banking license is subject to renewal in May 2016. Nuoya has an operating period of thirty years and the cord blood banking license is subject to renewal in May 2015. Lukou has an operating period of the contracts bischenber 2013. The contracts Jiachenhong, Nuoya and Lukou currently enter into with their subscribers are typically for a period of 18 years. If Jiachenhong, Nuoya and Lukou are not able to extend their respective operating periods, these respective operating period will not cover the period of the contracts entered into after September 2005 and the relevant entity may have to be transferred to domestic companies or go into liquidation upon the expiration of its respective operating period and the interprise of power approval authorities for increasing the registered capital of Jiachenhong, Nuoya and Lukou, or making contributions for such capital with foreign currency sourced from overseas. If any of the above occurs, we may be required to change our business model or otherwise cease our business operations.

#### Our business activities are subject to regulations that may impose significant costs and restrictions.

As the healthcare industry in China is monitored closely by regulatory authorities, our operations are constrained in many aspects. In particular:

- The regulatory framework on the cord blood banking industry may not be sufficiently comprehensive to address all ranges of issues in connection with operation in the cord blood banking industry and to respond to the changes and developments in the industry. Before the existing laws and regulations are amended, PRC government authorities sometimes may establish internal policy guidance and follow this guidance in practice, and this policy guidance could vary among different DOHs and be inconsistent with written regulations.
- Stringent regulations and standards apply to various other aspects of our operations, including workers' safety, the maintenance of premises, and the
  handling and disposal of waste materials and hazardous substances. Failure to maintain the required standards can result in fines, an order to suspend
  the operations of our facilities until corrective measures are implemented or the revocation of our operating permits for such facilities or the denial of
  permission for their renewal. We comply with these regulations. A failure in complying with these regulations may have a material adverse effect on
  our operations.
- All collection devices and reagents used in our handling of cord blood units are regulated by the State Food and Drug Administration, or "SFDA", and we require our suppliers to comply with all applicable regulations. The SFDA could at any time require our suppliers to obtain prior approval or additional clearance with regard to the materials, reagents, appliances, consumables, devices or containers which we are currently using or prepare to use. Such requirements may affect the shipment timing of our suppliers which in turn materially adversely affecting our operations.
- We are required by PRC law to hire professional medical waste disposal firms to collect and dispose of medical waste produced in the process of collection, transportation, testing, processing and cryopreservation of cord blood. Such compliance costs may put extra strain on our financial resources.
- The government may change our licensing policy to require separate licenses be obtained for each type of cord blood banking services provided. If
  we are unable to obtain such approvals, licenses or permits for any reason, we may be required to terminate the provision of the service requiring
  license, in which case our business may be materially adversely affected.

Regulations of cord blood banking services in China are still evolving and there are uncertainties in relation to the application and interpretation of relevant regulations. We may be required to devote significant time and attention to maintaining our compliance with the applicable requirements, and our compliance costs may increase in future periods.

# The terms of our convertible debts financing with a private equity investor and Golden Meditech include provisions that may limit our flexibility or require us to repay or refinance such debt, which may not be practicable depending upon the circumstances

On April 27, 2012 we completed the sale of \$65 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share, to KKRCHL. The notes are senior unsecured obligations, mature on April 27, 2017 and are not redeemable prior to maturity at our option. Events of default under the notes include the suspension from trading or failure of our ordinary shares to be listed on the New York Stock Exchange or another eligible market for a period of ten consecutive trading days or for more than an aggregate of thirty trading days in any 365-day period, except where such suspension or failure of the ordinary shares to be listed is due to a technological problem and the occurrence of an event or series of events that has or reasonably could be expected to have, a material adverse effect if such consequences have not been cured within thirty days. Should any such event occur, the occurrence of which is likely to be outside of our control, the holders of the notes may be entitled to repayment in full of such indebtedness, which we may be unable to repay and would need to seek a waiver from such holders, which they may be unwilling to provide. Similarly, so long as the investment value maintained by KKRCHL exceeds \$20 million (calculated with reference to the notes and any ordinary shares issued upon conversion thereof), KKRCHL will be entitled to designate one of the members of our board of directors, have access to certain of our confidential information and be entitled to a right of first refusal regarding future financings by us. In addition, so long as such investment value is maintained by KKRCHL:

- change the scope of the principal business of the Company; approve the development of any new line of business; or enter into any business other than such principal business;
- except for any amendment required by law, amend, modify or waive any provisions of its charter documents which may reasonably be deemed to affect the notes or the rights of the holders under the notes;
- acquire or dispose of assets other than in the ordinary course of business;
- enter into any joint venture or partnership with, or otherwise acquire any interest in the equity securities of, any person other than a wholly-owned subsidiary;
- change the size or composition of our Board of Directors or the board of directors of any subsidiary or any committee thereof;
- approve any budget or business plan of the Company or any material subsidiary or any modification thereto;
- approve the employment or termination of, or compensation agreements for any senior officer, or determine the compensation (including without limitation cash and stock option compensation) of any director or director of a subsidiary or any member of a committee of our Board of Directors or the board of directors of any subsidiary;
- incur any indebtedness (other than amounts payable under the notes) such that the outstanding indebtedness is in excess of \$22 million (or its equivalent in other currencies) in the aggregate for the Company on a consolidated basis;
- · change our auditors to a firm not considered one of the "Big Four" accounting firms as of the date hereof, or any successor thereto; or
- redeem or repurchase of any equity securities of the Company or any subsidiary except pursuant to our existing repurchase program.

On October 3, 2012 we completed the sale of \$50 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share, to Golden Meditech. The notes are senior unsecured obligations, mature on October 3, 2017 and are not redeemable prior to maturity at our option. Events of default under the notes include the suspension from trading or failure of our ordinary shares to be listed on the New York Stock Exchange or another eligible market for a period of ten consecutive trading days or for more than an aggregate of thirty trading days in any 365-day period, except where such suspension or failure of the ordinary shares to be listed is due to a technological problem and the occurrence of an event or series of events that has or reasonably could be expected to have, a material adverse effect if such consequences have not been cured within thirty days. Should any such event occur, the occurrence of which is likely to be outside of our control, the holders of the notes may be entitled to repayment in full of such indebtedness, which we may be unable to repay and would need to seek a waiver from such holders, which they may be unwilling to provide. Similarly, so long as the investment value maintained by Golden Meditech exceeds \$20 million (calculated with reference to the notes and any ordinary shares issued upon conversion thereof), Golden Meditech will be entitled to designate one of the members of our board of directors, have access to certain of our confidential information and be entitled to other rights. In addition, so long as such investment value is maintained by Golden Meditech:

- change the scope of the principal business of the Company; approve the development of any new line of business; or enter into any business other than such principal business;
- except for any amendment required by law, amend, modify or waive any provisions of its charter documents which may reasonably be deemed to affect the notes or the rights of the holders under the notes;

- · acquire or dispose of assets other than in the ordinary course of business;
- enter into any joint venture or partnership with, or otherwise acquire any interest in the equity securities of, any person other than a wholly-owned subsidiary;
- · change the size or composition of our Board of Directors or the board of directors of any subsidiary or any committee thereof;
- approve any budget or business plan of the Company or any material subsidiary or any modification thereto;
- approve the employment or termination of, or compensation agreements for any senior officer, or determine the compensation (including without limitation cash and stock option compensation) of any director or director of a subsidiary or any member of a committee of our Board of Directors or the board of directors of any subsidiary;
- incur any indebtedness (other than amounts payable under the notes) such that the outstanding indebtedness is in excess of \$87 million (or its equivalent in other currencies) in the aggregate for the Company on a consolidated basis;
- · change our auditors to a firm not considered one of the "Big Four" accounting firms as of the date hereof, or any successor thereto; or
- redeem or repurchase of any equity securities of the Company or any subsidiary except pursuant to our existing repurchase program.

Compliance with these provisions may limit our flexibility in running our business as in previous years and could result in the loss of opportunities for future growth.

#### Unauthorized use of our brand name by third parties may adversely affect our business.

We consider our brand name critical to our success. Due to the nature of our business, we do not have any patents, administrative protection or trade secrets covering our use of cord blood collection, processing, storage or retrieval technologies. Our continued ability to differentiate ourselves from the other cord blood banking operators and other potential new entrants would depend substantially on our ability to preserve the value of our brand name.

We rely on trademark law, company brand name protection policies, and agreements with our employees, subscribers and business partners to protect the value of our brand name. In particular, we have completed the trademark registration process and have been licensed by the Trademark Office of the State Administration for Industry and Commerce of the People's Republic of China to use our two trademarks, of which the registration numbers are 4666178 and 4666582. However, there can be no assurance that the measures we take in this regard are adequate to prevent or deter infringement or other misappropriation of our brand name. Among others, we may not be able to detect unauthorized use of our brand name or copycat in a timely manner because our ability to determine whether other parties have infringed our brand name is generally limited to information from publicly available sources.

In order to preserve the value of our brand name, we may need to take legal actions against third parties. Nonetheless, because the validity, enforceability and scope of trademark protection in the PRC are uncertain and still evolving, we may not be successful in litigation. Further, future litigation could also result in substantial costs and diversion of our resources and could disrupt our business.

#### Our strategic partnership with CBB and Cordlife Singapore may not be successful.

Cordlife was a provider of cord blood banking services with operations in Singapore, Hong Kong, India, Indonesia and the Philippines. Before the completion of the restructuring of Cordlife, we paid an aggregate of AUD12.4 million in exchange for a total of 24,366,666 shares in Cordlife. On June 16, 2011, shareholders of Cordlife approved a capital reduction scheme by way of distribution in specie. The scheme involved a spin off of Cordlife's more mature cord blood banking businesses in Singapore and Hong Kong. The restructuring and distribution in specie were subsequently completed and effective on June 30, 2011.



After the restructuring of Cordlife as of June 30, 2011, we owned a total 24,366,666 shares in both CBB and Cordlife Singapore. We did not make any payment to further acquire CBB's and Cordlife Singapore's shares during the year ended March 31, 2013.

Before the restructuring, operations of the whole group were conducted under Cordlife. After the restructuring, developing cord blood banking businesses in Indonesia, India and the Philippines are operated under CBB, which is listed on the Australian Securities Exchange; while the more mature cord blood banking businesses in Singapore and Hong Kong are operated under Cordlife Singapore, which was listed on the Singapore Exchange on March 29, 2012. As of March 31, 2013, we owned a 14.1% equity interest in CBB and a 10.5% equity interest in Cordlife Singapore. There are significant risks associated with CBB expansion into developing countries, because it may not have the necessary experience to develop localized versions of its business model and in marketing its services to target subscribers with different demographic characteristics. We may thus be unable to realize satisfactory return on our investment in CBB.

Furthermore, on May 18, 2011, we entered into a marketing collaboration agreement with Cordlife HK, a subsidiary of Cordlife Singapore. Under the agreement, we will help to promote and provide referral services to potential clients who have interest in delivering babies in Hong Kong where Cordlife HK operates, in return for a fee. The marketing collaboration arrangement may not be successful, and Cordlife Singapore's operations may be affected by changes in local policies as well as the immigration policy in Hong Kong. As a result, we may not be able to generate satisfactory returns on the arrangement.

#### Our strategic holdings in CBB and Cordlife Singapore may adversely affect our financial performance.

We continuously review and monitor our strategic investment in Cordlife (CBB and Cordlife Singapore after the restructuring). The market value of our investment in Cordlife declined during the nine months ended December 31, 2008. Having considered the significance of the accumulated decline in the fair market value of the ordinary shares of Cordlife, the period of time during which market value of the shares had been below cost, and the market condition at that time, the management determined that the impairment loss on the investment up to December 31, 2008 was no longer not other-than-temporary. As a result, accumulated impairment loss amounting to RMB37.4 million was recognized in earnings during the year ended March 31, 2009 and the market value as of December 31, 2008 formed a new cost basis of our investment in Cordlife.

Pursuant to the restructuring of Cordlife Singapore from Cordlife on June 30, 2011, and the subsequent listing of Cordlife Singapore on March 29, 2012, as of March 31, 2013, we owned a 14.1% equity interest in CBB and a 10.5% equity interest in Cordlife Singapore. Due to an increase in the market value of the ordinary shares of Cordlife Singapore, the total unrealized holding gain recognized in accumulated other comprehensive income as of March 31, 2013 amounted to RMB59.8 million (\$9.6 million). Should the value of shares in CBB or Cordlife Singapore experience a significant decline and we determine that the impairment is other-than-temporary, a further write-down of investment will have to be recognized in our consolidated statements of comprehensive income and this will adversely affect our financial performance.

# If demand for our matching services is significantly different from our management's expectations, the valuation of donated cord blood units could be materially impacted, which could affect our financial performance.

A significant portion of our inventories, which consist of cord blood units donated by the public, consists of the handling costs attributable to the testing, processing and preservation of donated cord blood units. The handling costs include direct material costs and direct labor costs incurred in handling of donated cord blood units. We do not capitalize the related overheads of our facilities used to store these units. Donated cord blood units are valued at the lower of cost or market using the weighted average cost method. Since we do not expect to recognize revenue from such inventories within 12 months from the balance sheet date, we classify donated cord blood units as non-current assets on our consolidated balance sheets. The carrying value of our donated cord blood units was RMB39.7 million (\$6.4 million) as of March 31, 2013. Our management periodically reviews quantities of donated cord blood stored in our banks to determine if a write-down on inventories is necessary based on estimated demand for our matching services and other industry knowledge. We did not record any write-downs on our inventories for the years ended March 31, 2011, 2012 and 2013. If demand for our matching services is significantly different from our management's expectations, the valuation of donated cord blood units could be materially impacted.

#### We may have anti-takeover provisions in our organizational documents that discourage a change of control.

Certain provisions of our amended and restated memorandum and articles of association may have an anti-takeover effect and may delay, defer or prevent a tender offer or takeover attempt that a shareholder might consider in its best interest, including those attempts that might result in a premium over the market price for the shares held by shareholders.

Certain of these provisions include:

- · having a classified board of directors with staggered three-year terms;
- requiring a special resolution, namely the affirmative vote of not less than two-thirds (66 and 2/3%) of the votes cast by the shareholders, generally to
  remove a director;
- providing for filling vacancies on the board only by the vote of the remaining directors or by a special resolution, namely the affirmative vote of not less than two-thirds (66 and 2/3%) of the votes cast by the shareholders in the meeting convened to approve such appointment; and
- establishing the requirements and procedures for calling special meetings of shareholders, including a provision that provides that a special meeting
  of shareholders may only be called by a majority of directors, our chairman, or members together holding not less than seventy-five percent (75%) of
  the issued shares.

In addition, we have entered into service contracts with senior executive officers on June 30, 2009, namely, Ms. Ting Zheng, Mr. Albert Chen, Ms. Yue Deng, Ms. Rui Arashiyama and Ms. Xin Xu. Each contract is automatically renewed every three years until the death or incapacitation of the senior executive officer unless terminated by either party with notice. If a service contract is terminated by the relevant executive within 30 days following a change of control of our company, the executive will be entitled to (i) all the salary and guaranteed bonuses actually accrued and payable to him/her; (ii) immediate vesting of all of his/her unvested options; and (iii) a severance payment in the amount of \$5 million. The aggregate cost of the severance payments that would become payable at the option of the senior executive officers upon a change of control could discourage acquisition bids for CCBC. These anti-takeover provisions could make it more difficult for a third party to acquire CCBC, even if the third party's offer may be considered beneficial by many shareholders. As a result, shareholders may be limited in their ability to obtain a premium for their shares.

As of March 31, 2013, Golden Meditech owned 42.0% of CCBC's outstanding shares, excluding shares owned by us. CCBC's board of directors is divided into three classes, each of which will generally serve for a term of three years with only one class of directors being elected in each year. At each of our annual meetings, as a consequence of CCBC's "staggered" board of directors, only a minority of the board of directors will be considered for election and Golden Meditech, because of its ownership position, has considerable influence regarding the outcome.

#### As our success depends on several key management personnel, our business may be adversely affected if we fail to retain them.

Our success is highly dependent on the retention of the principal members of our management, scientific and sales personnel. In particular, Mr. Yuen Kam, our Chairman and Ms. Ting Zheng, our Chief Executive Officer and the rest of our senior management team, are critical to our ability to execute our overall business strategy. In addition, several other employees with scientific or other skills are important to the successful development of our business. If any of our key employees joins a competitor or forms a competing company, we may lose some competitive advantages, and our operating results may be adversely affected. As qualified personnel are difficult to attract and retain, we have entered into service contracts with key senior executive officers. Each contract will be automatically renewed every three years until the death or incapacitation of the senior executive officer unless terminated by either party with notice. Although these contracts contain non-competition clauses, the restrictions imposed by the clauses may not be adequate to prohibit these key management personnel from competing against us after their departure.

#### If there are any adverse public health developments in China, our business and operations may be severely disrupted.

Any prolonged occurrence of avian flu, severe acute respiratory syndrome, or "SARS", or other adverse public health developments in China or other regions where we have an operation or presence may have a material adverse effect on our business operations. These could include the ability of our personnel to travel or to promote our services within China or at other regions where we have an operation or presence, lost of marketing channels as hospitals prohibit our sales and marketing personnel from entering and approaching expectant parents within hospital premises, as well as temporary closure of our facilities. In particular, there have been reports of occurrences of avian flu in various parts of China in recent years, including confirmed human cases. In response, the PRC government has authorized local governments to impose quarantine and other restrictions on movements of people and goods in the event of an epidemic. Any closures or travel or other operational restrictions would severely disrupt our business operations and adversely affect our results of operations. We have not adopted any written preventive measures or contingency plans to combat any future outbreak of avian flu, SARS or any other epidemic.

#### A severe or prolonged downturn in the global economy could materially and adversely affect our business and results of operations.

The global market and economic conditions during the years 2008 through 2010 were unprecedented and challenging, with recessions occurring in most major economies. Continued concerns about the systemic impact of potential long-term and wide-spread recession, energy costs, geopolitical issues, and the availability and cost of credit have contributed to increased market volatility and diminished expectations for economic growth around the world. The difficult economic outlook has negatively affected businesses and consumer confidence and contributed to volatility of unprecedented levels.

Government responses to these events have included partial nationalization of certain industries and enterprises, "bail-out" packages intended to provide liquidity to market participants and several high profile acquisitions and bankruptcies. While global economies initially showed signs of stabilizing, recent developments in Cyprus, Italy, other Euro-zones, Japan, China and other countries of Asia cast doubt on the pace of economic recovery, which could have lasting effects on our business, our expansion plans and our ability to raise capital required to implement our expansion plans, the extent of which is difficult to predict.

The PRC economy also faces challenges. The PRC government has implemented various measures recently to curb inflation and local economic and financial challenges. If economic growth slows down or an economic downturn occurs, our business and results of operations may be materially and adversely affected.

#### There is a risk that CCBC will be classified as a passive foreign investment company, or "PFIC", which could result in adverse consequences to investors.

In general, CCBC will be treated as a PFIC for any taxable year of CCBC in which either (1) at least 75% of its gross income (including its pro rata share of the gross income of certain 25% or more-owned corporate subsidiaries) is passive income or (2) at least 50% of the average value of its assets (including its pro rata share of the assets of certain 25% or more owned corporate subsidiaries) produce, or are held for the production of, passive income. Passive income generally includes, without limitation, dividends, interest, rents, royalties, and gains from the disposition of passive assets. If CCBC is determined to be a PFIC for any taxable year (or portion thereof) of CCBC that is included in the holding period of a U.S. Holder (as defined in the section of this report captioned "Additional Information — Taxation — United States Federal Income Taxation — General") of CCBC's ordinary shares, the U.S. Holder may be subject to increased U.S. federal income tax liability upon a sale or other disposition of CCBC's ordinary shares or the receipt of certain excess distributions from CCBC and may be subject to additional reporting requirements. Based on the composition (and estimated values) of the assets and the nature of the income of CCBC and its subsidiaries during CCBC's taxable year ended March 31, 2013, we do not believe that we will be treated as a PFIC for such year. However, because we have not performed a definitive analysis as to our PFIC status for such taxable year, there can be no assurance with respect to the status of CCBC as a PFIC for its current taxable year or any future taxable year. U.S. Holders of CCBC's ordinary shares are urged to consult their own tax advisors regarding the possible application of the PFIC rules. See the discussion in the section entitled "Additional Information — Taxation — United States Federal Income Taxation — U.S. Holders — Passive Foreign Investment Company Rules". In addition, CCBC may need to accommodate the loss to KKRCHL if CCBC is determined to be a PFIC, henc

# Our independent registered public accounting firm's audit documentation related to their audit reports included in this annual report may be located in the Peoples' Republic of China. The Public Company Accounting Oversight Board currently cannot inspect audit documentation located in China and, as such, you may be deprived of the benefits of such inspection.

Our independent registered public accounting firm that issues the audit reports included in our annual reports filed with the U.S. Securities and Exchange Commission, as auditors of companies that are traded publicly in the United States and a firm registered with the Public Company Accounting Oversight Board (United States) ("the "PCAOB"), is required by the laws of the United States to undergo regular inspections by the PCAOB to assess its compliance with the applicable laws of the United States and professional standards. Our operations are principally conducted in the Peoples' Republic of China, a jurisdiction where the PCAOB is currently unable to conduct inspections without the approval of the Chinese authorities. Accordingly, any audit documentation located in China related to our independent registered public accounting firm's reports included in our filings with the U.S. Securities and Exchange Commission is not currently inspected by the PCAOB.

Inspections conducted by the PCAOB outside of China have identified deficiencies in those firms' audit procedures and quality control procedures, which may be addressed as part of the inspection process to improve future audit quality. This lack of PCAOB inspections in China prevents the PCAOB from regularly evaluating audit documentation located in China and its related quality control procedures. On May 24, 2013, the PCAOB announced that it had entered into a Memorandum of Understanding (the "MOU") on Enforcement Cooperation with the China Securities Regulatory Commission ("CSRC") and the Ministry of Finance ("MOF"). While the MOU does not cover the conduct of regular inspections by the PCAOB to assess compliance with the applicable laws of the United States and professional standards, the PCAOB has been engaged in continuing discussions with the CSRC and MOF to permit joint inspections in China of audit firms that are registered with the PCAOB and audit Chinese companies that trade on U.S. exchanges. Until such a process has been established, investors in our securities may be deprived of the benefits of PCAOB inspections.

#### **Risks Relating to Operations in China**

#### Changes in political, economic and legal developments in China may adversely affect our business.

As we derive substantially all of our revenues in China and substantially all of our assets and operations are in China, our continued growth would depend heavily on China's general economic condition. The Chinese economy has grown significantly in recent years, especially after China's accession to the World Trade Organization, or "WTO", in 2001. We, however, cannot assure you that the Chinese economy will continue to grow, or that such growth will be steady or in geographic regions or economic sectors to our benefit. A downturn in China's economic growth or a decline in economic condition may have material adverse effects on our results of operations.

Further, we will continue to be affected by the political, social and legal developments of China. Since the late 1970s, the PRC government has introduced a series of economic and political reforms, including measures designed to effectuate the country's transitioning from a planned economy to a more market-oriented economy. During such economic and political reforms, a comprehensive system of laws were promulgated, including many new laws and regulations seeking to provide general guidance on economic and business practices in China and to regulate foreign investment.

In the past twenty years, the growth of the Chinese economy has been uneven across different geographic regions and different economic sectors. In order to stabilize national economic growth, the PRC government adopted a series of macroeconomic policies. These policies include measures that restricted excessive growth and investment in specific sectors of the economy. Also, the PRC government has implemented stimulus responses to the global financial crisis. We cannot predict the future direction of economic reforms or the effects that any such measures may have on our business, financial condition or results of operations.

### Most of our revenues are denominated in Renminbi, which is not freely convertible for capital account transactions and may be subject to exchange rate volatility.

We are exposed to the risks associated with foreign exchange controls and restrictions in China, as our revenues are primarily denominated in Renminbi, which is currently not freely exchangeable. The PRC government imposes control over the convertibility between Renminbi and foreign currencies. Under the PRC foreign exchange regulations, payments for "current account" transactions, including remittance of foreign currencies for payment of dividends, profit distributions, interest and operation-related expenditures, may be made without prior approval but are subject to procedural requirements. Strict foreign exchange control continues to apply to "capital account" transactions, such as direct foreign investment and foreign currency loans. These capital account transactions must be approved by or registered with the PRC State Administration of Foreign Exchange, or "SAFE" or its authorized local branches. Further, any capital contribution by an offshore shareholder to its PRC subsidiaries should be approved by the Ministry of Commerce in China or its local counterparts. We cannot assure you that we are able to meet all of our foreign currency obligations to remit profits out of China or to fund operations in China.

On August 29, 2008, SAFE promulgated the Circular on the Relevant Operating Issues concerning the Improvement of the Administration of Payment and Settlement of Foreign Currency Capital of Foreign-invested Enterprises, or "Circular 142", to regulate the conversion by foreign invested enterprises, or FIEs, of foreign currency into Renminbi by restricting how the converted Renminbi may be used. Circular 142 requires that Renminbi converted from the foreign currency-dominated capital of a FIE may only be used for purposes within the business scope approved by the applicable government authority and may not be used for equity investments within the PRC unless specifically provided for otherwise. In addition, SAFE strengthened its oversight over the flow and use of Renminbi funds converted from the foreign currency-dominated capital of a repay Renminbi loans if the proceeds of such loans have not yet been used. In the future, we may grow our business in part by acquiring additional cord blood banks in China. Compliance with Circular 142 may delay or inhibit our ability to complete such transactions, which could affect our ability to expand business.

#### Fluctuation in the value of the Renminbi and of the U.S. dollar may have a material adverse effect on investments in our ordinary shares.

Any significant revaluation of the Renminbi may have a material adverse effect on the U.S. dollar equivalent amount of our revenues and financial condition as well as on the value of, and any dividends payable on, our ordinary shares in foreign currency terms. For instance, a decrease in the value of Renminbi against the U.S. dollar could reduce the U.S. dollar equivalent amounts of our financial results, the value of your investment in our ordinary shares and the dividends we may pay in the future, if any, all of which may have a material adverse effect on the prices of our common shares. Any further appreciation of the Renminbi against the U.S. dollar may result in significant exchange losses as we convert U.S. dollars into Renminbi. As of March 31, 2013, we had cash denominated in U.S. dollars of approximately \$1.5 million.

Prior to 1994, Renminbi experienced a significant net devaluation against most major currencies, and there was significant volatility in the exchange rate during certain periods. Upon the execution of the unitary managed floating rate system in 1994, the Renminbi was devalued by 50% against the U.S. dollar. Since 1994, the Renminbi to U.S. dollar exchange rate has largely stabilized. On July 21, 2005, the People's Bank of China announced that the exchange rate of U.S. dollar to Renminbi would be adjusted from \$1 to RMB8.27 to \$1 to RMB8.11, and it ceased to peg the Renminbi to the U.S. dollar. Instead, the Renminbi would be pegged to a basket of currencies, whose components would be adjusted based on changes in market supply and demand under a set of systematic principles. On September 23, 2005, the PRC government widened the daily trading band for Renminbi against non-U.S. dollar currencies from 1.5% to 3.0% to improve the flexibility of the new foreign exchange rate regime and increase the RMB exchange rate flexibility". Since the adoption of these measures, the value of Renminbi against the U.S. dollar has fluctuated on a daily basis within narrow ranges, but overall has further strengthened against the U.S. dollar. There remains significant international pressure on the PRC government to further liberalize its currency policy, which could result in a further and more significant appreciation or depreciation in the value of the Renminbi against the U.S. dollar or other currencies, or may be permitted to enter into a full or limited free float, which may result in an appreciation or depreciation in the value of the Renminbi against the U.S. dollar or other currencies.



#### China's legal system is different from those in some other countries.

China is a civil law jurisdiction. Under the civil law system, prior court decisions may be cited as persuasive authority but do not have binding precedential effect. Although progress has been made in the promulgation of laws and regulations dealing with economic matters, such as corporate organization and governance, foreign investment, commerce, taxation and trade, China's legal system remains less developed than the legal systems in many other developed countries. Furthermore, because many laws, regulations and legal requirements have been recently adopted, their interpretation and enforcement by the courts and administrative agencies may involve uncertainties. Sometimes, different government departments may have different interpretations. Licenses and permits issued or granted by one government authority may be revoked by a higher government authority at a later time. Government authorities may decline to take action against operators of the unlicensed cord blood banks which may work to the disadvantage of operators of the licensed cord blood banks, including us. The PRC legal system is based in part on government policies and internal rules (some of which may not be published on a timely manner or at all) that may have a retroactive effect. We may even not be aware of our violation of these policies and rules until the time after the violation. Changes in China's legal and regulatory framework, the promulgation of new laws and possible conflicts between national and provincial regulations may adversely affect our financial condition and results of operations. In addition, any litigation in China may result in substantial costs and diversion of resources and management attention.

# PRC regulations relating to the establishment of offshore companies by PRC residents may subject our PRC resident shareholders to personal liability and limit our ability to inject capital into the PRC subsidiaries, limiting our subsidiaries' ability to distribute profits to us or otherwise adversely affect us.

SAFE issued the Notice on Issues Relating to the Administration of Foreign Exchange in Fund-raising and Reverse Investment Activities of Domestic Residents Conducted via Offshore Special Purpose Companies, or "Notice 75", on October 21, 2005, which became effective as of November 1, 2005 and the operating procedures in May 2007, collectively the SAFE Rules. According to the SAFE Rules, prior registration with the local SAFE branch is required for PRC residents to establish or to control an offshore company for the purposes of financing that offshore company with assets or equity interests in an onshore enterprise located in the PRC. An amendment to registration or filing with the local SAFE branch by such PRC resident is also required for the injection of equity interests or assets of an onshore enterprise in the offshore company or overseas funds raised by such offshore company, or any other material change involving a change in the capital of the offshore company. Moreover, the SAFE Rules have retroactive effect. As a result, PRC residents who had established or acquired control of offshore companies that had made onshore investments in the PRC before promulgation of the SAFE Rules were required to complete the relevant registration procedures with the local SAFE branch by March 31, 2006. The SAFE rules define "PRC residents" to include both legal persons and natural persons who either hold legal PRC identification documents, or who habitually reside in China due to economic interests or needs. If any PRC resident fails to file its SAFE registration for an existing offshore enterprise, any dividends remitted by the onshore enterprise to its overseas parent after October 21, 2005 will be considered to be an evasion of foreign exchange purchase rules, and the payment of the dividend will be illegal. As a result, both the onshore enterprise and its actual controlling persons can be fined. In addition, failure to comply with the registration procedures may result in restrictions on the relevant onshore enterprise, including prohibitions on the payment of dividends and other distributions to its offshore parent or affiliate and capital inflow from the offshore enterprise. The PRC resident shareholders of the offshore enterprise may also be subject to penalties under Chinese foreign exchange administration regulations.

On May 20, 2011, the SAFE issued the Fund-raising and Reverse Investment Activities of Domestic Residents Conducted via Offshore Special Purpose Companies Operating Instruction, or "the Operating Instruction", which provides explicit rules and simplifies procedures under Notice 75. The Operating Instruction concentrates on filing materials and procedures of foreign exchange registration, alteration registration, supplementary registration and cancellation registration of offshore special purpose vehicles, or "SPVs", owned or controlled by domestic residents. According to the Operating Instruction, domestic resident individuals shall register with the local SAFE branch where the assets or equities of their domestic enterprises are located. Domestic resident individuals may establish SPVs overseas prior to the registration, however, such SPVs are not allowed to raise funds outbound, change equity interests or invest in reverse or make other substantial changes in capital or equity interests prior to the completion of the registration. When assets or equity interests of domestic enterprises are located in different areas, such domestic residents shall select a SAFE branch office in the area where one of the primary domestic enterprise is located, to comprehensively register with. Whenever SPVs change in financing matters, an alteration registration shall be made within 30 working days upon the receipt of the first batch of raised funds. The raised funds without alteration registration shall not be called back and utilized in the form of investment or foreign loan.

To date, we have not received any communications from, or had contact with, the PRC government with respect to SAFE Rules. Neither do we have information regarding whether our shareholders who may be subject to SAFE Rules have made necessary applications, filings and amendments as required under SAFE Rules. However, we have requested our shareholders and beneficial owners who may be subject to SAFE Rules to make the necessary applications, filings and amendments as required under SAFE Rules. We have advised these shareholders and beneficial owners to comply with the relevant requirements. However, we cannot provide any assurance that all of our shareholders and beneficial owners who may be PRC residents will comply with our request to make or obtain any applicable registrations or comply with other requirements required by SAFE Rules. The failure or inability of our PRC resident shareholders or beneficial owners to make any required registrations or comply with other requirements may subject such shareholders or beneficial owners to make any required registrations or comply with other requirements may subject such shareholders or beneficial owners to fines and legal sanctions and may also limit our ability to contribute additional capital into or provide loans, including cash of CCBC, to our PRC subsidiaries, limit the ability of our PRC subsidiaries to pay dividends or otherwise distribute profits to us, or otherwise adversely affect us.

In January 2007, SAFE promulgated the Detailed Rules for the Implementation of the Measures for the Administration of Individual Foreign Exchange, and the Operating Rules on the Foreign Exchange Administration of the Evolvement of Domestic Individuals in the Employee Stock Ownership Plans and Share Option Schemes of Overseas Listed Companies, or "Circular 78". Circular 78 has then been superseded by the Circular of the State Administration of Foreign Exchange on Issues concerning the Administration of Foreign Exchange Used for Domestic Individuals' Participation in Equity Incentive Plans of Overseas Listed Companies, or "Circular 7", which became effective from February 15, 2012. Under Circular 7, domestic individuals who participate in equity incentive plans of an overseas listed company shall, through the domestic company to which the said company is affiliated, collectively entrust a domestic agency to handle regarding issues and entrust an overseas institution to process the exercise of options, purchase and sale of corresponding stocks or equity, and transfer of proceeds. The domestic agency shall go through the foreign exchange registration procedures with the local office of the SAFE at the place where it is located for all individuals participating in the equity incentive plans and shall submit certain forms to the local office of the SAFE periodically to report and declare such plans. Moreover, any substantial or material change and termination, expiration or cancellation of the equity incentive plans shall be reported to the local office of the SAFE by the domestic agency within time limitation. In respect of all the proceeds obtained by such employees from the overseas listed company through the equity incentive plans, the domestic agency may convert such proceeds into RMB for all the individuals with the bank and then transfer the proceeds obtained from such conversion to the respective domestic RMB accounts of the domestic individuals. On February 18, 2011, at our annual general meeting, our shareholders approved a restricted share unit scheme (or the "Incentive Plan") which has a mandate limit of granting rights to receive ordinary shares not exceeding 10.0% of our issued and outstanding share capital, to directors, officers, employees and or/or consultants of CCBC and our subsidiaries. As of March 31, 2013, no shares on restricted share units scheme have been granted and are outstanding under the Incentive Plan. All the options for the shares of CCBC or restricted share units to be granted to and all the stock ownership plans to be made for our PRC employees in the future, including exercise of the option rights and performance of such plans, would be subject to Circular 7 since CCBC is an overseas listed company. If we or our PRC employees fail to comply with the provisions of Circular 7, we and/or our PRC employees may be subject to fines and legal sanctions imposed by the SAFE or other PRC government authorities. If our PRC employees fail to make relevant registrations with SAFE or its local offices, it will prevent us from conducting the share option schemes, Incentive Plan or the stock ownership plans for our PRC employees. In addition, it may impose cost on us for obtaining the approval from SAFE or its local offices in connection with the foreign exchange registration.

In addition, the PRC employees involved in the Incentive Plan must make the registrations with the competent foreign exchange administration authorities as required under Circular 7 through the domestic agency. We cannot assure you that the administration authorities would permit such PRC employees to go through the registration procedures. If this occurs, the management, operations and financial conditions of the listed company may be adversely affected.

# The discontinuation of any preferential tax treatment currently available to us and the increase in the enterprise income tax in the PRC could in each case result in a decrease in our profits and materially and adversely affect our results of operations.

Prior to January 1, 2008, the basic enterprise income tax rate for foreign invested enterprises in the PRC was 33.0%, while the PRC government provided various incentives, including reduced tax rates, to foreign-invested enterprises and domestic companies operating in a national level economic and technological development zone. Jiachenhong is registered and operating in a national level economic and technological development zone, and was entitled to a preferential enterprise income tax rate of 15.0%. In addition, Jiachenhong qualifies for a tax holiday during which it was entitled to an exemption from enterprise income tax for two years commencing from its first profit-making year of operation and a 50% reduction of enterprise income tax for the following three years. In connection therewith, Jiachenhong was fully exempt from income tax in each of the years ended December 31, 2004 and 2005 and had been subject to enterprise income tax at a reduced rate of 7.5% since the year ended December 31, 2006. The tax holiday expired on December 31, 2008.

On March 16, 2007, the National People's Congress approved and promulgated a new tax law, the PRC Enterprise Income Tax Law, or "EIT Law", which took effect on January 1, 2008. Under the new tax law, foreign-invested enterprises and domestic companies are subject to a uniform tax rate of 25%. On December 26, 2007, the State Council issued the Notice of the State Council Concerning Implementation of Transitional Rules for Enterprise Income Tax Incentives, or "Circular 39". Based on Circular 39, enterprises that enjoyed a preferential tax rate of 15% in accordance with previous laws, regulations and relevant regulatory documents are eligible for a graduated rate increase to 25% over a five-year transition period beginning January 1, 2008. For those enterprises which currently enjoy tax holidays, such tax holidays will continue until their expiration in accordance with previous tax laws, regulations and relevant regulatory documents. While the new tax law equalizes the tax rates for foreign-invested enterprises and domestic companies, preferential tax treatment would continue to be given to companies in certain encouraged sectors and to those classified as High and New Technology Enterprise ("HNTE") enjoying special support from the government. Additionally, a company which may be concurrently eligible for both preferential treatment to be granted during the transition period and the tax incentives as provided in EIT Law and its implementing rules shall elect the most preferential but only one tax treatment which shall not be changed since making the election. Following the effectiveness of the new tax law, the effective tax rate of Jiachenhong had increased but subject to the eligibility for preferential treatment.

On August 31, 2007, the Ministry of Finance and the State Administration of Taxation promulgated the Notice Regarding the Issue on Application of Tax Laws by Enterprises, which was then abolished on February 21, 2011. In accordance with such notice, starting from January 1, 2008, enterprises established and registered during the period from March 17, 2007 to December 31, 2007 are required to pay enterprise income taxes at a rate of 25%. Since Nuoya was restructured as a foreign invested enterprise on August 17, 2007, a date that falls within the period from March 17, 2007 to December 31, 2007, Nuoya is deemed as established during that period and is required to pay enterprise income tax at a rate of 25% starting from January 1, 2008. Prior to January 1, 2008, Nuoya was subject to enterprise income tax at the standard rate of 33%.

On April 14, 2008, the Ministry of Science and Technology, Ministry of Finance and State Administration of Taxation jointly promulgated the Administrative Measures for Determination of High-tech Enterprises, or the "Measures for Determination", and the annex thereto (i.e. the High and New Technology Fields under the Key Support from the State). Under the Measures for Determination, the "high-tech enterprises" as mentioned in such Measures refer to the resident enterprises in sectors as listed in the High and New Technology Fields under the Key Support from the State, which have been registered for one year or longer within China (excluding Hong Kong, Macao and Taiwan regions), have incessantly devoted to the research and development as well as transformation of technological achievements, have formed their own independent core intellectual property rights and are carrying out business activities on such basis. On July 8, 2008, the Ministry of Science and Technology, Ministry of Finance and State Administration of Taxation further issued the Notice of Promulgation of the Guidelines for Determination and Administration of High-tech Enterprises (the "Guidelines"). Based on such Notice, the qualification for the enterprises which were registered both within and outside national high and new technology industries development zone (including Beijing new technology industries development experimental zone) and were classified as high-tech enterprises prior to the end of 2007 in accordance with previous laws shall remain valid if the validity period of their qualification has not expired, but such enterprises which were granted tax exemption and reduction treatment for a certain period under previous laws and whose tax holiday has not expired, the abovementioned stipulations of Circular 39 shall continue to apply.

Jiachenhong was granted the HNTE certificate on December 24, 2008 and such status was valid retroactively as of January 1, 2008 and expired on December 31, 2010. Jiachenhong's renewed HNTE certificate was dated October 28, 2011, and was approved by the relevant PRC tax authority on February 15, 2012. Such status is valid retroactively as of January 1, 2011 and will expire on December 31, 2013. As a result, Jiachenhong is subject to a reduced tax rate of 15% during such period. Nuova's HNTE certificate was dated December 28, 2010 with validity of 3 years, and was approved by the relevant PRC tax authority on June 2, 2011. Such status was valid retroactively as of January 1, 2010 and expired on December 31, 2012. As a result, Nuoya was subject to a reduced tax rate of 15% during such period. As of the date of this report, Nuoya is still in the application process for renewal of the HNTE certificate. We believe that Nuoya meets all the criteria for the renewal of HNTE status and accordingly, applied 15% tax rate to measure taxable temporary differences that are expected to reverse by the calendar year ending December 31, 2015. Lukou has not yet applied as an HNTE. We cannot assure you that Jiachenhong and Nuoya will be redetermined as an HNTE and thus continue to enjoy preferential tax treatment upon expiration, or if Lukou applies for an HNTE certificate that it will be granted. Furthermore, because the PRC government may adjust from time to time the encouraged sectors and the specific conditions for determination of high-tech enterprises in response to the development of national economics and technology, we cannot assure you that Jiachenhong and Nuoya will have their business operations continuously conform to the applicable conditions for determination of high-tech enterprises published by the government at any time. Once the business we are operating is considered by competent authorities to have substantive differences from the conditions for high-tech enterprise published by the government at that time, our certificates of high-tech enterprise may be revoked, and our position as a high-tech enterprise enjoying certain tax preferential treatment may be lost. Any further legislative changes to the tax regime could further increase the enterprise income tax rate applicable to, or provide for other adverse tax treatments for, our principal subsidiaries in the PRC, the result of which would have a material adverse effect on our results of operations and financial condition. We cannot assure you that Jiachenhong and Nuoya will be able to continue to enjoy our current preferential tax treatments and we cannot assure you that Lukou will be granted with preferential tax treatment.

# Under the PRC EIT Law, we and/or our non-PRC subsidiaries may be classified as a "resident enterprise" of the PRC. Such classification could result in PRC tax consequences to us, our non-PRC resident enterprise investors and/or our non-PRC subsidiaries.

Under the EIT Law, enterprises are classified as resident enterprises and non-resident enterprises. An enterprise established outside of the PRC with "de facto management bodies" within the PRC is considered a "resident enterprise", meaning that it can be treated in a manner similar to a PRC enterprise for enterprise income tax purposes. The implementing rules of the EIT Law define "de facto management bodies" as the managing bodies that in practice exercise "substantial and overall management and control over the production and operations, personnel, accounting, and properties" of the enterprise; however, it remains unclear whether the PRC tax authorities would deem our managing body or the managing body of any of our non-PRC subsidiaries as being located within the PRC. Due to the short history of the EIT Law and lack of applicable legal precedents, the PRC tax authorities determine the PRC tax resident treatment of a non-PRC company on a case-by-case basis.

If the PRC tax authorities determine that we are, or any of our non-PRC subsidiaries is, a "resident enterprise" for PRC enterprise income tax purposes, a number of PRC tax consequences could follow. First, we and/or such subsidiary may be subject to the enterprise income tax at a rate of 25% on our and/or such subsidiary's worldwide taxable income, as well as PRC enterprise income tax reporting obligations. Second, under the EIT Law and its implementing rules, dividends paid between "qualified resident enterprises" are exempt from enterprise income tax. As a result, if we and each of our non-PRC subsidiaries are treated as "qualified resident enterprises", all dividends from our PRC subsidiaries to us (through our non-PRC subsidiaries) should be exempt from PRC tax. If we or any of our non-PRC subsidiaries is determined to be a PRC "non-resident enterprise" and receives dividends from a subsidiary that is determined to be a PRC "resident enterprise" (assuming such dividends were considered sourced within the PRC), such dividends may be subject to a 10% PRC withholding tax. Any such tax on dividends could materially reduce the amount of dividends, if any, we could pay to our investors.

If we are determined to be a "resident enterprise" under the EIT Law, this could result in a situation in which a 10% PRC tax is imposed on dividends we pay to our enterprise (but not individual) investors that are not tax residents of the PRC ("non-resident investors") and gains derived by them from transferring our ordinary shares, if such income is considered PRC-sourced income by the relevant PRC tax authorities. In such event, we may be required to withhold a 10% PRC tax on any dividends paid to our non-resident investors. Our non-resident investors also may be responsible for paying PRC tax at a rate of 10% on any gain realized from the sale or transfer of our ordinary shares in certain circumstances. We would not, however, have an obligation to withhold PRC tax with respect to such gain under the PRC tax laws.

Moreover, the State Administration of Taxation ("SAT") released Circular Guoshuihan No. 698 ("Circular 698") on December 10, 2009 that reinforces the taxation of certain equity transfers by non-resident investors through overseas holding vehicles. Circular 698 addresses indirect equity transfers as well as other issues. Circular 698 is retroactively effective from January 1, 2008. According to Circular 698, where a non-resident investor that indirectly holds an equity interest in a PRC resident enterprise through a non-PRC offshore holding company indirectly transfers an equity interest in the PRC resident enterprise by selling an equity interest in the offshore holding company, and the latter is located in a country or jurisdiction where the actual tax burden is less than 12.5% or where the offshore income of its residents is not taxable, the non-resident investor is required to provide the PRC tax authority in charge of that PRC resident enterprise with certain relevant information within 30 days of the execution of the equity transfer agreement. The tax authorities in charge will evaluate the offshore transaction for tax purposes. In the event that the tax authorities determine that such transfer is abusing forms of business organization and a reasonable commercial purpose for the offshore holding company that is used for tax planning purposes and subject the non-resident investor to PRC tax authorities will have the power to re-assess the nature of the equity transfer under the doctrine of substance over form. If the SAT's challenge of a transfer is successful, it may deny the existence of the offshore holding company that is used for tax planning purposes and subject the non-resident investor) may become at risk of being taxed under Circular 698 has a short history, there is uncertainty as to its application. We (or a non-resident investor) may become at risk of being taxed under Circular 698 had may be required to expend valuable resources to comply with Circular 698 or to establish that we (or such non-r

If any PRC tax applies to a non-resident investor, the non-resident investor may be entitled to a reduced rate of PRC tax under an applicable income tax treaty and/or a deduction for such PRC tax against such investor's domestic taxable income or a foreign tax credit in respect of such PRC tax against such investor's domestic income tax liability (subject to applicable conditions and limitations). Investors should consult their own tax advisors regarding the applicability of any such taxes, the effects of any applicable income tax treaties, and any available deductions or foreign tax credits.

#### Changes in PRC government policy on foreign investment in China may adversely affect our business and results of operations.

Our subsidiaries in Beijing and Guangdong are foreign investment enterprises. As we conduct a significant portion of our businesses through foreign investment enterprises in the PRC, we are subject to restrictions on foreign investment policies imposed by the PRC law from time to time. Generally, foreign invested enterprises enjoy more favorable tax treatment in the form of tax incentives and other preferential policies but are subject to more stringent restrictions in their business operations. If we cannot obtain approval from relevant approval authorities to engage in businesses that become restricted or prohibited for foreign investment, we may be forced to sell or restructure the businesses that have become restricted or prohibited for foreign investment. If we are forced to adjust our business portfolio as a result of changes in government policy on foreign investment, our business, financial condition and results of operations would likely be materially adversely affected. Our subsidiary, Lukou, of which 90% equity interest is held by our subsidiary, Jiachenhong, is not a foreign invested enterprise under PRC Law.

#### Changes in PRC laws and regulations on labor and employee benefits may adversely affect our business and results of operations.

As we conduct a significant portion of our business through our subsidiaries in China, we are subject to PRC laws and regulations on labor and employee benefits. In recent years, the PRC government has implemented policies to strengthen the protection of employees and obligate employers to provide more benefits to their employees. In addition, an employment contract law came into effect in China on January 1, 2008. The PRC employment contract law and related legislations require more benefits to be provided to employees, such as an increase in pay or compensation for termination of employment contracts. As a result, we expect to incur higher labor costs, which would have an adverse impact on our business and results of operations.

#### Our management capability is confronted with challenges due to requirements by PRC government in relation to protection of personal information.

In February 2009, the Chinese National People's Congress promulgated the Criminal Law Amendment (7), which, among other things, provides that any government, financial institutions, telecommunications organizations, or transportation, education, health care institutions or similar institutions or their employees who illegally sell or provide personal information which is obtained in the process of performing their duties would constitute a crime. In the ordinary operations of our company, we have the opportunity to contact, obtain or be exposed to personal information of our subscribers and their close relatives. If we or some of our employees are found to violate the criminal law by illegally providing or selling our subscribers' private information, we will be confronted with lawsuit and our reputation will be ruined. Therefore, we may have to devote more costs and management efforts to reinforce our internal control system to ensure that our subscriber's individual information will not be illegally disclosed. In spite of this, our subscribers' information may also be unexpectedly disclosed, and in some cases, we may, based on due reasons and through lawful channels, provide our subscribers' information to a third person. There is no assurance that such third person would not violate the Criminal Law Amendment (7) and use the information it receives from us in the agreed manners. The law does not provide clearly whether we will be prosecuted or will be required to bear other legal responsibilities in the event the person who receives personal information from us abuses such information. There is a possibility that we will be claimed by our subscribers for our failure in protecting their private information and such claim may be supported by the court. We may also be subject to investigation from criminal judiciary or even criminal penalties.

#### **Risks to our Shareholders**

#### The market price for our ordinary shares may be volatile.

The market price for our ordinary shares is likely to be highly volatile and subject to wide fluctuations in response to factors including the following:

- actual or anticipated fluctuations in our quarterly operating results and changes or revisions of our expected results;
- · changes in financial estimates by securities research analysts;
- · restatements conforming to the applicable accounting standards;
- · conditions in the markets for cord blood banking service;
- · changes in the economic performance or market valuations of companies specializing in cord blood banking services;
- announcements by us and our affiliates or our competitors of new products, acquisitions, strategic relationships, joint ventures or capital commitments;
- · addition or departure of our senior management and key research and development personnel;

- · fluctuations of exchange rates between the Renminbi and the U.S. dollar;
- · litigation related to our intellectual property;
- · changes in market or investors perception toward U.S. listed Chinese companies;
- unfounded accusations by investors or non-investors about us or other U.S. listed Chinese companies;
- · release or expiry of lock-up or other transfer restrictions on our outstanding ordinary shares; and
- · sales or perceived potential sales of our ordinary shares or instruments convertible into ordinary shares.

In addition, the securities market has from time to time experienced significant price and volume fluctuations that are not related to the operating performance of particular companies. These market fluctuations may also have a material adverse effect on the market price of our ordinary shares.

#### Future conversions of our outstanding debts obligations would result in dilution to our public shareholders.

On April 27, 2012, we issued \$65 million in aggregate principal amount of convertible notes to KKRCHL with a conversion price of \$2.838 per share. KKRCHL has the right to convert the convertible notes into our ordinary shares at any time within five years subsequent to the issuance date. In the event the holders of such convertible notes fully convert their notes into our ordinary shares, the shares thus converted would represent approximately 23.9% of our enlarged outstanding share capital.

On October 3, 2012, we issued \$50 million in aggregate principal amount of convertible notes to Golden Meditech with a conversion price of \$2.838 per share. Golden Meditech has the right to convert the convertible notes into our ordinary shares at any time within five years subsequent to the issuance date. In the event the holders of such convertible notes fully convert their notes into our ordinary shares, the shares thus converted would represent approximately 19.4% of our enlarged outstanding share capital.

#### Cayman Islands law may be less protective of shareholder rights than the laws of the U.S. or other jurisdictions.

We are registered by way of continuation under the laws of the Cayman Islands. Our corporate affairs are governed by our amended and restated memorandum and articles of association, the Companies Law (2012 Revision, as amended and revised), of the Cayman Islands and the common law of the Cayman Islands. The rights of shareholders to take action against our directors and us, the rights of minority shareholders to institute actions, and the fiduciary responsibilities of our directors to us are to a large extent governed by the common law of the Cayman Islands. The common law of the Cayman Islands is derived in part from comparatively limited judicial precedent in the Cayman Islands as well as from English common law, the latter of which has persuasive, but not binding, authority on a court in the Cayman Islands. Any shareholder of a company may petition the Court which may make a winding up order if the Court is of the opinion that it is just and equitable that the company should be wound up or, as an alternative to a winding up order, (a) an order regulating the conduct of the company's affairs in the future, (b) an order requiring the company to refrain from doing or continuing an act complained of by the shareholder petitioner or to do an act which the shareholder petitioner on such terms as the Court may direct, or (d) an order providing for the purchase of the shares of any shareholders of the company by other shareholders or by the company itself and, in the case of a purchase by the company itself, a reduction of the company's capital accordingly. The rights of our shareholders and the fiduciary responsibilities of our directors under Cayman Islands law are not as clearly established as they would be under statutes or judicial precedent in some jurisdictions in the United States. In particular, the Cayman Islands has a less developed body of securities laws than the United States.

As a result of all of the above, our shareholders may have more difficulty in protecting their interests in the face of actions taken by management, our directors or principal shareholders than they would as a shareholder of a U.S. company.



## Your ability to bring an action against us or against our directors and executive officers, or to enforce a judgment against us or them, will be limited.

We are not incorporated in the United States. We conduct our business outside the United States, and substantially all of our assets are located outside the United States. Most of our directors and executive officers are non-U.S. citizens and reside, and substantially all of the assets of those persons are located, outside the United States. As a result, it may be difficult or impossible for you to bring an action against us or against these individuals in the United States in the event that you believe that your rights have been infringed under U.S. securities laws or otherwise. Even if you are successful in bringing an action of this kind, the laws of the Cayman Islands or the PRC may render you unable to enforce a judgment against our assets or the assets of our directors and executive officers. In addition, there is uncertainty as to whether the courts of the Cayman Islands or the PRC would (i) recognize or enforce judgments of U.S. courts against us or our directors or officers predicated upon the civil liability provisions of the securities laws of the United States or any state in the United States.

# If we fail to maintain an effective system of internal controls, we may be unable to accurately report our financial results or prevent fraud, and investor confidence and the market price of our ordinary shares may be adversely affected.

Our reporting obligations as a public company place a significant strain on our management, operational and financial resources and systems. We are a relatively young company with limited accounting personnel and other resources with which to address our internal controls and procedures. In this regard, we must maintain financial and disclosure control procedures and corporate governance practices that enable us to comply, on a standalone basis, with the Sarbanes-Oxley Act of 2002 and related Securities and Exchange Commission, or the SEC, rules. Failure to maintain the necessary controls and procedures would make it difficult to comply with SEC rules and regulations with respect to internal control and financial reporting. We intend to continue to take further actions to continue to improve our internal controls. If we are unable to implement solutions to any weaknesses in our existing internal controls and procedures, or if we fail to maintain an effective system of internal controls in the future, we may be unable to accurately report our financial results or prevent fraud and investor confidence and the market price of our ordinary shares may be adversely impacted.

We have instituted changes to our internal controls and management systems to satisfy the requirements of Section 404 of the Sarbanes-Oxley Act of 2002. We have and may continue to engage external Sarbanes-Oxley consultants to advise us on Sarbanes-Oxley compliance issues. Section 404 requires us to perform an evaluation of our internal controls over financial reporting and file annual management assessments of their effectiveness with the SEC. The management assessment to be filed is required to include a certification of our internal controls by our chief executive officer and chief financial officer. In addition to satisfying requirements of Section 404, we may also make improvements to our management information system to computerize certain manual controls, establish a comprehensive procedures manual for U.S. GAAP financial reporting, and increase the headcount in the accounting and internal audit functions with professional qualifications and experience in accounting, financial reporting and auditing under U.S. GAAP.

Our auditors are required to attest to our evaluation of internal controls over financial reporting. Unless we maintain the adequacy of these controls as such standards are modified or amended from time to time, we may not be able to comply with Section 404 of the Sarbanes-Oxley Act of 2002. As a result, our auditors may be unable to attest to the effectiveness of our internal controls over financial reporting. This could subject us to regulatory scrutiny and result in a loss of public confidence in our management, which could, among other things, adversely affect the price of our ordinary shares and our ability to raise additional capital.

# We may not be able to pay any dividends on our ordinary shares.

Under Cayman Islands law, we may only pay dividends out of our profits or our share premium account subject to our ability to service our debts as they become due in the ordinary course of business. Our ability to pay dividends will therefore depend on our ability to generate sufficient profits. We cannot give any assurance that we will declare dividends of any amounts, at any rate or at all in the future. We have not paid any dividends in the past. Future dividends, if any, will be at the discretion of our board of directors, subject to the approval of our shareholders, and will depend upon our results of operations, our cash flows, our financial condition, the payment of cash dividends from our subsidiaries to us, our capital needs, future prospects and other factors that our directors may deem appropriate. You should refer to "Information on the Company — Business Overview — Regulation — Dividend Distributions" in this report for additional information regarding our current dividend policy for additional legal restrictions on the ability of our PRC subsidiaries to pay dividends to us.

In addition, due to the failure of the Measures to define or interpret the terms "non-profit", "for-profit" or "for the purpose of making a profit" as they relate to our business, we cannot assure you that the PRC government authorities will not request our subsidiaries to use their after-tax profits for their own development and restrict our subsidiaries' ability to distribute their after-tax profits to us as dividends.

# We incurred additional costs as a result of being a public company in the United States, which affected our profits.

We are subject to the reporting obligations of the SEC, which many consider to be more stringent, rigorous and expensive than operating a privately held company. In particular:

- We incur costs in order to comply with U.S. corporate governance requirements, including requirements under the Sarbanes-Oxley Act of 2002 and the Dodd-Frank Wall Street Reform and Consumer Protection Act, as well as new rules implemented by the SEC and the Financial Industry Regulatory Authority, or FINRA.
- We incur costs in implementing and verifying internal control procedures as required by section 404 of the Sarbanes-Oxley Act of 2002 and the rules and regulations thereunder.
- We are required under U.S. rules and regulations to attract and retain additional independent directors to serve on our board of directors. We may encounter difficulty in attracting and retaining qualified independent directors to serve on our board of directors and our audit committee.

If we fail to attract and retain independent directors, we may be subject to SEC enforcement proceedings and delisting by the exchange on which we are listed at the time. The costs incurred to comply with various listing requirements, including but not limited to, U.S. corporate governance compliance related expenses, internal control expense, and directors and officers insurance related expenses may continue to increase in the future, and, in turn, will increase our operating expenses and reduce our profit.

## The sale or availability for sale of substantial amounts of our ordinary shares could adversely affect their market price.

Sales of substantial amounts of our ordinary shares in the public market, or the perception that these sales could occur, could adversely affect the market price of our ordinary shares and could materially impair our future ability to raise capital through offerings of our ordinary shares.

# Volatility in the price of our ordinary shares may result in shareholder litigation that could in turn result in substantial costs and a diversion of our management's attention and resources.

The financial markets in the United States and other countries have experienced significant price and volume fluctuations, and market prices of healthcare companies have been and continue to be extremely volatile. Volatility in the price of our ordinary shares may be caused by factors outside our control and may be unrelated or disproportionate to our results of operations. In the past, following periods of volatility in the market price of a public company's securities, shareholders have frequently instituted securities class action litigation against that company. Litigation of this kind could result in substantial costs and a diversion of our management's attention and resources.



# If we become directly subject to the scrutiny involving U.S.-listed Chinese companies, we may have to expend significant resources to investigate and/or defend the matter, which could harm our business operations, stock price and reputation.

U.S. public companies that have substantially all of their operations in China have been the subject of intense scrutiny by investors, financial commentators and regulatory agencies. Much of the scrutiny has centered around financial and accounting irregularities and mistakes, a lack of effective internal controls over financial reporting and, in many cases, allegations of fraud. As a result of the scrutiny, the publicly traded stock of many U.S. listed China-based companies that have been the subject of such scrutiny has sharply decreased in value. Many of these companies are now subject to shareholder lawsuits and/or SEC enforcement actions that are conducting internal and/or external investigations into the allegations. If we become the subject of any such scrutiny, whether any allegations are true or not, we may have to expend significant resources to investigate such allegations and/or defend our company. Such investigations or allegations will be costly and time-consuming and distract our management from our business plan and could result in our reputation being harmed and our stock price could decline as a result of such allegations, regardless of the truthfulness of the allegations.

# ITEM 4. INFORMATION ON THE COMPANY

## A. <u>History and Development of the Company</u>

We are a Cayman Islands company registered by way of continuation in the Cayman Islands.

CCBC was formed through a business combination (the "Business Combination"), which involved the merger of Pantheon China Acquisition Corp. ("Pantheon") with and into Pantheon Arizona Corp. ("Pantheon Arizona"), then a wholly owned subsidiary of Pantheon formed for the purpose of effecting a merger, with Pantheon Arizona surviving the merger (the "Merger") and the conversion and continuation of Pantheon Arizona's corporate existence from Arizona to the Cayman Islands (the "Redomestication"). Immediately following the Redomestication, the participating shareholders of approximately 93.94% of the issued and outstanding shares of CCBS completed a share exchange with Pantheon Arizona, and Pantheon Arizona changed its name to CCBC, resulting in CCBS becoming a subsidiary of CCBC and the participating shareholders becoming holders of CCBC's ordinary shares (the "Share Exchange"). Subsequent to the Share Exchange, CCBC entered into agreements to exchange 3,506,136 newly issued CCBC shares for the remaining 6.06% of the issued and outstanding shares of CCBS on terms substantially similar to those of the Business Combination, resulting in CCBS becoming our wholly owned subsidiary. In connection with the Business Combination, we agreed to issue up to 9,000,000 ordinary share purchase warrants to our management pursuant to a warrant incentive scheme, subject to our achieving certain performance thresholds. Notwithstanding achievement of these thresholds, no warrants were ever issued, and on July 14, 2010 the scheme was cancelled.

CCBS was incorporated on January 17, 2008 under the Companies Law (2012 Revision) of the Cayman Islands to become the direct holding company of CSC Holdings. CCBS has three operating subsidiaries in China: Jiachenhong, Nuoya and Lukou. CCBS holds an indirect 100.0% interest in each of Jiachenhong and Nuoya and an indirect 90.0% interest in Lukou. In addition, CCBS held an indirect 14.1% interest in CBB, a provider of cord blood banking services with operations in India, Indonesia and the Philippines; and an indirect 10.5% interest in Cordlife Singapore, a provider of cord blood banking services with operations in Singapore and Hong Kong. Cordlife Singapore was listed on the Singapore Exchange on March 29, 2012.

Immediately following the Business Combination and the share exchange with CCBS' remaining shareholders, Golden Meditech owned 46.3% of CCBC's issued shares through its wholly-owned subsidiary, GM Stem Cells. Golden Meditech is a publicly traded company on the Hong Kong Stock Exchange and is a China-based healthcare company with investment in the cord blood banking business via equity interests in CCBC. Golden Meditech is not engaged in any activities or businesses that compete or are likely to compete with CCBC's business. The participating shareholders of CCBS (excluding Golden Meditech) owned 45.8% of CCBC's issued shares, the public shareholders owned approximately 0.2% of CCBC's issued shares, the management team of Pantheon prior to the Business Combination owned 2.0% of CCBC's issued shares and the shareholders who exercised the CSC options for shares of CCBC owned 5.7% of CCBC's issued shares.

The Business Combination was accounted for in accordance with U.S. GAAP as a capital transaction in substance. Pantheon was treated as the "acquired" company for financial reporting purposes. This determination was primarily based on CCBS comprising the ongoing operations of the combined entity, the senior management of CCBS continued as the senior management of the combined company and CCBS shareholders retaining the majority of voting interests in the combined company. For accounting purposes, the Business Combination was treated as the equivalent of CCBS issuing stock and warrants for the net assets of Pantheon, accompanied by a recapitalization. Operations of the combined entity prior to the Business Combination are those of CCBS. The remaining 6.06% issued and outstanding shares of CCBS not exchanged in the Business Combination were recorded as redeemable non-controlling interest. Upon the completion of the share exchange with the remaining 6.06% CCBS shares in August 2009, the carrying amount of such non-controlling interest was adjusted to reflect the change in CCBC's ownership interest in CCBS. Any difference between the fair value of the CCBC shares issued and the amount by which the non-controlling interest is adjusted, together with any transaction costs incurred, was recognized in equity attributable to CCBC.

On November 24, 2009, CCBC completed a public offering of 3,305,786 ordinary shares at a public offering price of \$6.05 per share. An overallotment issuance of 495,867 ordinary shares was completed in January 5, 2010. Total gross proceed raised (including the over-allotment issuance) amounted to \$23 million. The proceeds were intended to be used for the expansion into new geographical markets, including applications for new licenses and acquisitions and investments, and for the construction and upgrading of facilities in existing geographical markets. On November 19, 2009, CCBC was listed on the New York Stock Exchange ("NYSE") with a ticker symbol "CO".

In May 2010, we invested in a 19.9% equity interest in Qilu, the exclusive cord blood banking operator in the Shandong province.

In June 2010, we entered into an agreement to underwrite the Cordlife's rights issue which amounted to AUD11.6 million. On July 4, 2010, we terminated the underwriting agreement and were released from such obligation but continued to participate in the rights issue and took up our share entitlements on a pro-rata basis. The rights issue was completed on July 26, 2010 and we subscribed for 6,841,666 shares of Cordlife at a total cost of approximately AUD2.0 million. Prior to the restructuring of Cordlife, we paid an aggregate of AUD12.4 million as consideration to acquire for a total of 24,366,666 shares in Cordlife. After the restructuring of Cordlife, we hold 24,366,666 shares in CBB which represented 14.1% equity interest as of March 31, 2012; Cordlife Singapore was listed on the Singapore Exchange subsequently on March 29, 2012, and we hold 24,366,666 shares in Cordlife Singapore during year ended March 31, 2013.

On September 15, 2010, we announced the execution of a framework agreement to form a non-wholly owned subsidiary, Lukou, with the Zhejiang Provincial Blood Center. The new entity which completed business registration and regulatory approval procedures in February 2011, is 90% owned and controlled by us.

On November 5, 2010, we completed a follow-on public offering of 7,000,000 shares at \$4.50 per share. Total gross proceeds of \$31.5 million raised are being used in building out our Zhejiang operation and for general working capital purposes.

On December 10, 2010, we completed a warrant exchange offer to simplify our capital structure, which allowed warrant holders to receive one ordinary share for every eight warrants outstanding. We issued an aggregate of 1,627,518 ordinary shares upon closing of the exchange offer, equal to approximately 2.2% of shares outstanding as of December 10, 2010, in exchange for 13,020,236 warrants. Any remaining warrants outstanding that were not exercised expired on December 13, 2010.

On April 27, 2012 we completed the sale of \$65 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share to KKRCHL. The notes are senior unsecured obligations, mature on April 27, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time or times on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. Interest accrues on unconverted portion of the notes at the rate of 7% per annum. On the maturity date, we are obligated to pay a redemption amount calculated to provide a 12% internal rate of return (inclusive of interest) on the unconverted portion of the notes. From and after the thirtieth day following the occurrence, and during the continuance, of an event of default under the notes, the interest rate will be increased to twenty-two and one-half percent (22.5%) per annum.

Events of default under the notes include:

- the suspension from trading or failure of our ordinary shares to be listed on the New York Stock Exchange or another eligible market for a period of ten consecutive trading days or for more than an aggregate of thirty trading days in any 365-day period, except where such suspension or failure of the ordinary shares to be listed is due to a technological problem;
- failure to deliver ordinary shares upon conversion within five trading days or notice of its intention not to comply with a request for conversion;
- failure to pay to the holder any amount of principal or interest when and as due for a period of at least fifteen days;
- continuance of any default which has not been cured or waived for a period of thirty days under, or acceleration following default prior to maturity of, any indebtedness in excess of \$7,000,000 of us or any subsidiary (other than with respect to the notes);
- · certain events of bankruptcy involving us or any subsidiary;
- breaches of any covenant or other term or condition of the note in any material respect, for thirty days following us having become aware of its occurrence;
- an event or series of events that has or reasonably could be expected to have, a material adverse effect if such consequences have not been cured within thirty days; or
- a final judgment or judgments for the payment of money aggregating in excess of \$10,000,000 are rendered against us or any subsidiary and which judgments are not, within thirty days after the entry thereof, vacated, bonded, discharged or stayed pending appeal, or are not discharged within thirty days after the expiration of any stay.

Additional payments on the notes will be made in the event we pay any cash dividends in excess of the interest payable on the notes on an as converted basis for any financial year. Any notes held by KKRCHL are also entitled to a special redemption payment in the event we breach certain covenants or Golden Meditech or certain members of our senior management violate the terms of certain lock-up agreements they have entered into in favor of KKRCHL.

The notes contain customary ongoing covenants, including negative covenants, and any amendment or waiver thereof requires the affirmative consent of a majority in interest of the holders of all outstanding notes, provided that no such amendment or waiver may affect the principal or interest payable under the notes or change the maturity thereof or any conversion or redemption rights to which the notes are entitled without the affirmative vote or written consent of each holder of the notes affected thereby. So long as the investment value maintained by KKRCHL exceeds \$20 million (calculated with reference to the notes and any ordinary shares issued upon conversion thereof), KKRCHL will be entitled to designate one of the members of CCBC's board of directors, have access to certain confidential information of the company and be entitled to a right of first refusal regarding future financings by CCBC. In addition, so long as such investment value is maintained by KKRCHL, CCBC will not, without the affirmative consent of KKRCHL:

- change the scope of the principal business of CCBC; approve the development of any new line of business; or enter into any business other than such principal business;
- except for any amendment required by law, amend, modify or waive any provisions of its charter documents which may reasonably be deemed to affect the notes or the rights of the holders under the notes;
- acquire or dispose of assets other than in the ordinary course of business;

- enter into any joint venture or partnership with, or otherwise acquire any interest in the equity securities of, any person other than a wholly-owned subsidiary;
- change the size or composition of our Board of Directors or the board of directors of any subsidiary or any committee thereof;
- approve any budget or business plan of CCBC or any material subsidiary or any modification thereto;
- approve the employment or termination of, or compensation agreements for any senior officer, or determine the compensation (including without limitation cash and stock option compensation) of any director or director of a subsidiary or any member of a committee of our Board of Directors or the board of directors of any subsidiary;
- incur any indebtedness (other than amounts payable under the notes) such that the outstanding indebtedness is in excess of \$22 million (or its equivalent in other currencies) in the aggregate for the company on a consolidated basis;
- change CCBC's auditors to a firm not considered one of the "Big Four" accounting firms as of the date of the issuance of the notes, or any successor thereto; or
- redeem or repurchase of any equity securities of CCBC or any subsidiary except pursuant to CCBC's existing repurchase program.

In August 2012, we entered into a share purchase agreement with Cordlife Singapore in which we agreed to sell to Cordlife Singapore, and Cordlife Singapore agreed to purchase, 7,314,015 of our ordinary shares for a total purchase price of approximately \$20.8 million. Contemporaneously, CSC South entered into a shares repurchase agreement with Cordlife HK to repurchase the 10% of its shares held by Cordlife HK for approximately \$16.8 million. Upon completion of the transactions on November 12, 2012, Nuoya became our indirect wholly owned subsidiary and Cordlife Singapore acquired 7,314,015 of our ordinary shares, representing approximately 10% of our issued ordinary shares as of the closing date.

In September 2012, we entered into a convertible note purchase agreement regarding the proposed issuance and sale of \$50 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes shall be convertible into ordinary shares at a conversion price of \$2.838 per share to Golden Meditech. The transactions were completed on October 3, 2012 and the notes are senior unsecured obligations, mature on October 3, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time or times on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. Interest accrues on unconverted portion of the notes at the rate of 7% per annum. On the maturity date, we are obligated to pay a redemption amount calculated to provide a 12% internal rate of return (inclusive of interest) on the unconverted portion of the notes. From and after the thirtieth day following the occurrence, and during the continuance, of an event of default under the notes, the interest rate will be increased to twenty-two and one-half percent (22.5%) per annum.

Events of default under the notes include:

- the suspension from trading or failure of our ordinary shares to be listed on the New York Stock Exchange or another eligible market for a period of ten consecutive trading days or for more than an aggregate of thirty trading days in any 365-day period, except where such suspension or failure of the ordinary shares to be listed is due to a technological problem;
- failure to deliver ordinary shares upon conversion within five trading days or notice of its intention not to comply with a request for conversion;
- failure to pay to the holder any amount of principal or interest when and as due for a period of at least fifteen days;
- continuance of any default which has not been cured or waived for a period of thirty days under, or acceleration following default prior to maturity of, any indebtedness in excess of \$7,000,000 of us or any subsidiary (other than with respect to the notes);

- · certain events of bankruptcy involving us or any subsidiary;
- breaches of any covenant or other term or condition of the note in any material respect, for thirty days following us having become aware of its occurrence;
- an event or series of events that has or reasonably could be expected to have, a material adverse effect if such consequences have not been cured within thirty days; or
- a final judgment or judgments for the payment of money aggregating in excess of \$10,000,000 are rendered against us or any subsidiary and which judgments are not, within thirty days after the entry thereof, vacated, bonded, discharged or stayed pending appeal, or are not discharged within thirty days after the expiration of any stay.

Additional payments on the notes will be made in the event we pay any cash dividends in excess of the interest payable on the notes on an as converted basis for any financial year.

The notes contain customary ongoing covenants, including negative covenants, and any amendment or waiver thereof requires the affirmative consent of a majority in interest of the holders of all outstanding notes, provided that no such amendment or waiver may affect the principal or interest payable under the notes or change the maturity thereof or any conversion or redemption rights to which the notes are entitled without the affirmative vote or written consent of each holder of the notes affected thereby. So long as the investment value maintained by Golden Meditech exceeds \$20 million (calculated with reference to the notes and any ordinary shares issued upon conversion thereof), Golden Meditech will be entitled to designate one of the members of CCBC's board of directors, have access to certain confidential information of the company and be entitled to other rights. In addition, so long as such investment value is maintained by Golden Meditech, CCBC will not, without the affirmative consent of Golden Meditech:

- change the scope of the principal business of CCBC; approve the development of any new line of business; or enter into any business other than such principal business;
- except for any amendment required by law, amend, modify or waive any provisions of its charter documents which may reasonably be deemed to affect the notes or the rights of the holders under the notes;
- · acquire or dispose of assets other than in the ordinary course of business;
- enter into any joint venture or partnership with, or otherwise acquire any interest in the equity securities of, any person other than a wholly-owned subsidiary;
- change the size or composition of our Board of Directors or the board of directors of any subsidiary or any committee thereof;
- approve any budget or business plan of CCBC or any material subsidiary or any modification thereto;
- approve the employment or termination of, or compensation agreements for any senior officer, or determine the compensation (including without limitation cash and stock option compensation) of any director or director of a subsidiary or any member of a committee of our Board of Directors or the board of directors of any subsidiary;
- incur any indebtedness (other than amounts payable under the notes) such that the outstanding indebtedness is in excess of \$87 million (or its equivalent in other currencies) in the aggregate for the company on a consolidated basis;
- change CCBC's auditors to a firm not considered one of the "Big Four" accounting firms as of the date of the issuance of the notes, or any successor thereto; or
- redeem or repurchase of any equity securities of CCBC or any subsidiary except pursuant to CCBC's existing repurchase program.

In December 2012, Favorable Fort entered into a shares purchase agreement with Cordlife Services, pursuant to which Favorable Fort agreed to repurchase the 17% of its outstanding ordinary shares not indirectly owned by CCBC from Cordlife Services for a total purchase price of approximately \$8.7 million. Upon completion of the transaction in February 7, 2013, Favorable Fort became an indirect wholly owned subsidiary of CCBC and CCBC's effective equity interest in Qilu increased from 19.9% to 24.0%.



## B. <u>Business Overview</u>

# Overview

We are the leading provider of cord blood banking services in China. We provide cord blood processing and storage services for expectant parents interested in capturing the opportunities made available by evolving medical treatments and technologies such as cord blood transplants. We also preserve cord blood units donated by the public, provide matching services on such donated units and deliver matching units to patients in need of transplants. Our Beijing-based subsidiary, Jiachenhong, was the operator of the first licensed cord blood bank in China. The PRC government only grants one cord blood banking license per province or municipality. According to the Notice on Extension of Time Limit on Planning and Establishment of the Cord Blood Bank published by the MOH in February 2011, the PRC government intends to authorize up to ten cord blood banks. To date, it has authorized seven such licenses. Our operations currently benefit from multiple exclusive cord blood banking licenses issued in China, including our licenses for Beijing, Guangdong and Zhejiang. We also have a 24.0% equity interest in Qilu, the operator of the exclusive licensed cord blood bank in the Shandong province.

Our cord blood banking network is the largest in China. The aggregate number of births in our operating regions including Beijing, Guangdong and Zhejiang was estimated to be approximately 1.8 million in 2011, accounting for approximately 45% of the total newborn population in the seven provinces and municipalities that have been authorized or issued cord blood banking licenses to date, according to the National Bureau of Statistics of China. We believe our leading market position and track record of growing our subscriber base positions us well to continue to expand our presence in China. According to the National Bureau of Statistics of China, the nation has a newborn population of approximately 16.1 million in 2011; and according to the CIA World Factbook, China had the second largest newborn population in the world. Cord blood banking as a precautionary healthcare measure is still a relatively new concept in China, with penetration rates that we estimate to be less than 1% of China's overall newborn population. The estimated penetration rate in our operating regions is approximately 3% in both 2011 and 2010 (based on the number of new subscriber sign-ups for the fiscal year ended March 31 divided by the estimated number of newborns of the corresponding calendar year according to the China Statistical Yearbook). We expect the demand for cord blood banking services will continue to grow due to factors such as rapidly rising disposable income in the PRC, China's one-child policy, and increasing public awareness of the benefits of cord blood and hematopoietic stem cell related therapies.

Furthermore, we are a significant shareholder with 14.1% (as of March 31, 2013) equity interest in CBB, which is listed on the Australian Securities Exchange and operates in developing markets such as Indonesia, India and the Philippines and we are also a significant shareholder with 10.5% (as of March 31, 2013) equity interest in Cordlife Singapore, which operates in mature markets such as Singapore and Hong Kong and is listed on the Singapore Exchange. Such strategic positioning provides us the strategic exposure in attractive markets such as India and Indonesia and strategic presence in mature markets such as Singapore and Hong Kong respectively.

We have developed a highly effective sales and marketing platform that has enabled us to consistently grow our cord blood subscriber base in the markets we serve. Our 525-person sales team has direct access to expectant parents through exclusive collaboration with 290 hospitals in Beijing, Guangdong and Zhejiang. We also cooperate with local government family planning agencies and utilize a variety of marketing programs, including media advertising, seminars and pre-natal classes, to further educate expectant parents on the benefits of cord blood banking. Our accumulated samples deposited by subscribers have grown from 23,322 in March 2007 to 311,982 in March 2013.

We generate substantially all of our revenues from subscription fees. The standard payment arrangement for our services consists of processing fees payable at the time of subscription and storage fees payable by our subscribers on an annual basis for as long as the contracts remain effective, which typically have a contract period of 18 years. The contracts can be terminated early by the parents at each anniversary of the contract or further extended, at the option of the children, after reaching adulthood. This payment structure provides us with a steady stream of recurring revenue and cash flow. For the year ended March 31, 2013, storage revenue represented 24.6% of our total revenues.

We recorded revenues and net income of RMB526.1 million (\$84.7 million) and RMB119.6 million (\$19.3 million), respectively, during our fiscal year ended March 31, 2013.

# **Our Strengths**

We are the leading provider of cord blood banking services in China. We believe the following strengths differentiate us from our competitors and enable us to maintain our leadership position:

*Leading Market Presence.* We are the first and largest cord blood banking operator in China with an exclusive presence in Beijing, Guangdong and Zhejiang, and an investment in Shandong. As of the date of this report, only seven licenses have been authorized in China, and we are the only market player with multiple licensed cord blood banks and the only China operator with a pan-Asian platform. Amongst cord blood banking operators in China, we have the longest history of delivering cord blood banking services and have established strong brand recognition, which has allowed us to grow our subscriber base from 23,322 in March 2007 to 311,982 in March 2013. We believe that our leadership and track record of accumulated subscriber growth makes us an attractive strategic partner for license holders and applicants and positions us well to continue to grow our leading position.

*Extensive Hospital Network.* We provide our services through collaboration with 290 hospitals in Beijing, Guangdong and Zhejiang. Our extensive hospital network provides us with a platform for performing cord blood collection services and allows our 525-person sales force to have direct access to expectant parents. We expect the number of our collaborating hospitals to continue to grow, which will help us further penetrate the markets we currently serve. Our collaborating hospitals and dedicated sales team have enabled us to establish ourselves as a quality cord blood banking service provider in the communities we operate.

*Well-Developed and Effective Marketing Program*. We have developed a comprehensive marketing program that aims to increase cord blood banking penetration in the markets we operate by educating expectant parents on the benefits of cord blood, including the following:

- Joint marketing efforts with our collaborating hospitals such as educational sessions at pre-natal classes and one-on-one discussions with our sales force,
- · Cooperative relationships with several government agencies, including the family planning commission, and
- An extensive portfolio of promotional materials, including billboards and newsletters that offer detailed information on the importance of cord blood and hematopoietic stem cell therapy.

Advanced Infrastructure in Place to Meet Market Demand. We maintain an advanced infrastructure for the transportation, testing, processing and storage of cord blood. Our facilities in Beijing and Guangdong are equipped with state-of-the-art laboratories, storage cylinders, automated monitoring systems and advanced equipment to handle the testing, processing and storage of cord blood. With our existing and planned state-of-the-art equipment and advanced infrastructure in Beijing and Guangdong, we believe we have the ability to meet increasing market demand. In addition, the cord blood bank operated by our Beijing subsidiary has been granted the AABB Accreditation with regard to cord blood processing and storage services.

*Experienced Management Team.* Our core management team consists of experienced managers and preeminent medical experts, all of whom have in-depth knowledge and significant experience in one or more emerging healthcare sectors in China. Ms. Ting Zheng, our Chief Executive Officer, has over ten years of experience in the field of corporate strategy in China's healthcare industry. Mr. Albert Chen, our Chief Financial Officer, is a CFA charterholder and has over ten years of experience in the pharmaceutical and healthcare industries. Ms. Yue Deng, our Chief Executive Officer in the Beijing division, and Ms. Rui Arashiyama, our Chief Executive Officer in the Guangdong and Zhejiang divisions, each has over ten years of sales and marketing experiences in China and in-depth knowledge about China's consumer market and regulatory environment. Ms. Xin Xu, our Chief Technology Officer, has over twenty years of experience in Cryobiology research and lectured Cryobiology at Beijing Medical University. We believe our management's complementary backgrounds, extensive experience and in-depth knowledge of China's healthcare sector provide a strong foundation for our future growth.



## **Our Strategies**

The cord blood banking industry in China is at an early stage of development with significant growth opportunities, due to China's large population, one-child policy and rapid economic growth. Our goal is to significantly grow our business and build a reputable, committed, caring and socially responsible healthcare company through the following strategies:

*Further Penetrate Existing Markets.* We plan to further increase cord blood banking penetration in our existing markets by expanding our hospital network, broadening our sales and marketing team, and further promoting public understanding of the benefits of cord blood. Over the years, we have successfully expanded our network of collaboration with hospitals and aggregate subscriber base to 290 hospitals and 311,982 subscribers as of March 31, 2013. Our operational track record and in depth understanding of our markets allows us to further increase penetration and grow our existing markets.

Acquire the Right to Operate Additional Cord Blood Banks and Invest in Other Cord Blood Banks in China. We intend to acquire the right to operate additional cord blood banks and invest in other cord blood banks in China through investments or acquisitions of existing operators of licensed cord blood banks and license applicants. We successfully completed the acquisition of a 90% ownership stake in Nuoya, which operates the Guangdong Cord Blood Bank, in May 2007 and we further acquired the remaining 10% ownership stake in Nuoya in November 2012. In May 2010, we acquired a 19.9% investment in Qilu, which operates the Shandong Cord Blood Bank, and we further increased our equity interest in Qilu to 24.0% in February 2013. In February 2011, we established a 90% owned subsidiary, Lukou, which exclusively operates the licensed cord blood bank in the Zhejiang province. We believe that our experience in license acquisition and our track record of growing our subscriber base and hospital network positions us to be the preferred strategic partner for license holders and applicants.

*Expand Overseas Presence*. We believe there are significant opportunities to expand our cord blood banking services into other attractive markets within Asia. We are a significant shareholder with a 14.1% equity interest in CBB (as of March 31, 2013) and a 10.5% equity interest in Cordlife Singapore (as of March 31, 2013). Cordlife Singapore is listed on the Singapore Exchange while CBB is listed on the Australian Securities Exchange. CBB and Cordlife Singapore are the leading cord blood banking operators in Asia, with operations in Singapore, Hong Kong, India, Indonesia and the Philippines, countries with significant populations and annual births of approximately 43,000, 54,000, 24.7 million, 4.4 million and 2.6 million, respectively, according to the CIA World Factbook. We plan to leverage on and further enhance our collaboration with CBB and Cordlife Singapore to gradually expand our presence internationally. We believe our extensive expertise and track record will allow us to successfully become a leading pan-Asian cord blood banking platform.

#### **Our Revenue Model**

The payment for our services consists of processing fees payable at the time of subscription or in certain circumstances by installments over a typical contract period of 18 years, depending on the payment option elected by subscribers, and 18 years of storage fees payable by our subscribers by a lump sum payment at the time of subscription or on an annual basis for as long as the contracts remain effective. For further information of our various payment options, please refer to "Operating and Financial Review and Prospects — Factors Affecting Our Financial Condition and Results of Operations — Payment Methods for Subscribers". Our payment structure enables us to enjoy a steady stream of long-term cash inflow. We expect such long-term cash flow to continue to increase as our subscriber base continues to grow. In addition, we generate a portion of revenue from the fees we charge in providing matching units we collect from public donors to patients in need of transplants.

Our direct costs consist of fixed costs and variable costs. Fixed costs primarily relate to depreciation of our storage facilities and rental expenses. Variable costs primarily relate to labor and raw material consumption. For the years ended March 31, 2011, 2012 and 2013, depreciation expenses, our most significant fixed cost, accounted for 15.2%, 15.6% and 16.3%, respectively, of our direct costs (cost of revenue), and rental expenses accounted for 3.2%, 2.8% and 1.1%, respectively, of our direct costs.

# **Our Competitive Strengths**

*Early Entrant Advantage with Multiple Cord Blood Banking Licenses in China.* We are the first operator with licensed cord blood bank in China. We operate licensed cord blood banks in Beijing, Guangdong and Zhejiang. To date, the PRC government authorities has issued seven cord blood banking licenses in China. As the cord blood banking industry in China is at an early stage of development, we enjoy certain competitive advantages as an early entrant, including the following:

- Our Beijing-based subsidiary, Jiachenhong, was the first operator of the licensed cord blood bank in China. Since we have the longest operating history among a limited number of operators in China, we assist PRC governmental authorities whenever possible by providing our inputs and opinions in hopes of heightening industry standards and improving the regulatory framework for the cord blood banking industry in China.
- We have developed a reputable brand in delivering quality cord blood banking services. We believe that we have achieved consistently good results in terms of preserving our subscribers' cord blood deposits. We have provided more than 800 matching units of cord blood to patients in need of transplants and for supplementary medical treatment since commencement of operations.
- We operate the licensed cord blood banks to provide cord blood banking in regions such as Beijing, Guangdong and Zhejiang, three out of the seven licensed regions in which the operation of cord blood banks is permitted in China. The PRC government plans to issue cord blood banking licenses in up to three additional regions by 2015. As the licensing process requires applicants to demonstrate their ability to preserve cord blood for use in stem cell transplants, we believe our familiarity with the regulatory framework, combined with our established track record and reputable brand, gives us a competitive advantage in obtaining additional licenses in the future.

*Extensive Hospital Networks in Our Existing Markets.* We provide our services through collaboration with selected hospitals in our operating regions. Our hospital networks offer us the platform for performing cord blood collection services and undertaking a significant portion of our sales and marketing activities. Our focus on building an extensive hospital network by collaborating with hospitals has contributed to our successful growth. We have established collaborative relationships with 290 hospitals in Beijing, Guangdong and Zhejiang as of March 31, 2013. We expect the number of our collaborating hospitals to continue to grow, which will help us further penetrate our target markets.

*Well-Developed and Effective Marketing Program.* Cord blood banking as a precautionary healthcare measure is a relatively new concept in China. To increase penetration in our existing markets, we have developed a comprehensive marketing program targeting expectant parents, the general public, government agencies and non-profit organizations, including the following:

- We undertake various marketing efforts, including educational sessions for expectant parents at pre-natal classes, one-on-one discussions with expectant parents, and the assignment of designated staff members to answer questions from expectant parents. To ensure quality services we require these staff members to complete a training program before approaching prospective subscribers.
- We educate the public on the benefits of cord blood banking through an extensive portfolio of promotional materials, billboards and newsletters that discuss in detail the importance of cord blood and hematopoietic stem cell therapy in the treatment of blood-related health conditions.
- We maintain cooperative relationships with several government agencies, such as Beijing Population and Family Planning Commission, to educate newly-weds about the benefits of cord blood banking services.

Advanced Infrastructure in Place to Meet Market Demand. We maintain an advanced infrastructure for the transportation, testing, processing and storage of cord blood and have devoted considerable management and financial resources in upgrading and improving our facilities and supporting infrastructure. Our facilities in Beijing and Guangdong are equipped with state-of-the-art laboratories, storage cylinders, automated monitoring systems and advanced equipment to handle the testing, processing and storage of cord blood. In addition, the cord blood bank operates by our Beijing subsidiary has been granted the AABB Accreditation with regard to cord blood processing and storage services. The total number of units stored at our cord blood banks amounted to 202,449, 260,879 and 338,507 as of March 31, 2011, 2012 and 2013, respectively.

*Capable and Experienced Management Team.* Our core management team consists of experienced managers and preeminent medical experts, all of whom have in-depth knowledge and solid experience in one or more emerging healthcare sectors in China. Golden Meditech is a publicly traded company on the Hong Kong Stock Exchange Main Board with a track record of operating in several emerging healthcare sectors in China. Due to its long operating history in the healthcare industry, Golden Meditech has established relationships with a large number of hospitals, distributors and regulatory agencies, which provide us valuable resources to develop our hospital network. As a distinct entity, we operate all aspects of our business without undue reliance on Golden Meditech and have independent access to suppliers and distribution channels.

# **Our Cord Blood Banking Services**

Our cord blood banking operations primarily consist of our subscription services, which involve the preservation of cord blood for expectant parents as a precautionary healthcare measure for the benefit of their children and other family members. Our subscription services accounted for 99.4%, 99.5% and 99.6% of our revenues for the years ended March 31, 2011, 2012 and 2013, respectively.

We have developed hospital networks by entering into collaborative agreements with hospitals located in Beijing, Guangdong and Zhejiang, where we operate licensed cord blood banks. Our collaborating hospitals collect the cord blood of the newborns of our subscribers and we pay them handling fees for the collection services provided.

Our subscribers are required to enter into a subscription contract with us prior to the birth of their children. The contract provides for the collection of cord blood from their newborns at one of our collaborating hospitals and preservation of the cord blood for an initial storage period up to 18 years. On the 18th anniversary, the child, who will have reached adulthood, will have the exclusive right to decide whether to extend the subscription for our services or to relinquish ownership of his or her cord blood for donation to our banks.

Prior to January 1, 2008, we offered our subscribers three payment options: (1) payment of a one-time processing fee of RMB5,000 and a storage fee of approximately RMB500 payable each year for a period up to 18 years; (2) payment of a one-time processing fee of RMB5,000 and an annual storage fee of approximately RMB500 in one lump sum with a discount at 20% on the total storage fees payable over the contract period; and (3) payment of a processing fee at an installment of RMB1,100 at the time of subscription and an annual installment of RMB300 payable each year at each anniversary of the subscription, in which case our subscribers pay an additional amount of RMB1,200 compared to payment options (1) and (2), as well as payment of the storage fee of approximately RMB500 payable each year for a period up to 18 years. Between January 1, 2008 and January 31, 2009, we suspended payment option (2) to our subscribers while we continued to offer payment options (1) and (3) to our subscribers. Starting from February 1, 2009, subscribers can choose to make an upfront payment for 18 years of storage fees but without any discount, together with the one-time processing fee of RMB5,000. On April 1, 2011, we increased such processing fee to RMB5,800.

Effective from April 1, 2011, subscribers in Beijing who choose payment option (2) will pay a one-time processing fee of RMB5,800 and an upfront payment for 18 years of storage fees (approximately RMB500 x 18) with no discount. Effective from April 1, 2011, subscribers in Guangdong who choose payment option (2) will pay an upfront payment for 18 years of storage fees (approximately RMB500 x 18) and a one-time processing fee of RMB4,640, representing a 20% discount of the one-time processing fee.

Also, effective from April 1, 2011, subscribers in Beijing who choose payment option (3) will pay an initial payment of RMB1,250 at the signing of the contract and an annual payment of RMB350 each year starting from the second year until the end of the eighteenth year, resulting in a surcharge of RMB1,400 to the amount of processing fees payable under the contract. Subscribers in Guangdong who choose payment option (3) between April 1, 2011 and June 30, 2011, will pay the processing fee by four annual installments. The first, second, third and fourth installment payments are RMB1,800, RMB1,700, RMB1,600 and RMB1,200 respectively. This resulted in a surcharge of RMB500 to the amount of processing fees payable under the contract. From July 1, 2011 onward, subscribers in Guangdong who choose to pay processing fee by installments (payment option (3)) will make an initial payment RMB1,460, follow by four annual payments of RMB1,210 each, representing a surcharge of RMB500 to the amount of processing fees payable under the contract. Subscribers in Beijing and Guangdong choosing this option will also need to pay the storage fee which is approximately RMB500 per annum for a period of 18 years.

Effective from April 1, 2013 in Guangdong and Zhejiang, and from May 1, 2013 in Beijing, the one-time processing fee and annual storage fee are increased to RMB6,800 and approximately RMB860 respectively. Subscribers who choose payment option (2) will pay a one-time processing fee of RMB6,800 and an upfront payment for 18 years of storage fees (approximately RMB602 x 18), representing a discount of RMB4,640 of the total storage fees payable over the contract period.

Effective from May 1, 2013, subscribers in Beijing who choose payment option (3) will pay a one-time processing fee of RMB6,800 in two equal installments, with one payment at the time of subscription and the other at the second anniversary of the subscription. The storage fee will be paid commencing on the third anniversary of subscription in subsequent four yearly installments of RMB3,380 each year, representing a discount of RMB1,960 of the total storage fees payable over the contract period. Payment option (3) is not offered to subscribers in Guangdong and Zhejiang.

In addition, we offer medical practitioners, including doctors, nurses or other medical professionals, our services at a discount of 30% from time to time. See "Operating and Financial Review and Prospects — Factors Affecting Our Financial Condition and Results of Operations — Average Revenue per Subscriber". We offer one-stop-shop services for our subscribers. Following the signing of the subscription contract, we notify the collaborating hospital chosen by our subscriber so that the hospital can arrange for one of its certified medical practitioners to collect the cord blood of the newborns of our subscribers. The cord blood collected is then transported to our facilities for testing, processing and storage. We act as the custodian of the cord blood stored at our facilities during the term of the subscription contract.

Our remaining revenues are derived from matching services we provide and the matching cord blood unit we deliver to patients in need of transplants. These services accounted for 0.6%, 0.5% and 0.4% of our revenues for the years ended March 31, 2011, 2012 and 2013, respectively.

We accept and preserve cord blood units donated by the general public and have created a database containing information of the human leukocyte antigen profiles and characteristics of the donors on an anonymous basis. We require our donors to deliver their newborns at one of our collaborating hospitals. Another source of donations in the future may be the cord blood of the newborns of our former subscribers who cease subscription for our services at the end of 18 years and the cord blood units stored by our subscribers who fail to pay. We require our employees to fully inform all prospective subscribers of our policy of releasing cord blood units to our cord blood inventory in such circumstances, and our subscribers are required to give their consent to this policy when subscribing for our storage services. In the opinion of our PRC counsel, JunZeJun Law Offices, a consent of this nature is enforceable under PRC law. Based on information available to us, treating cord blood units abandoned by former subscribers and releasing such units to cord blood bank inventory available to patients in need of transplants is a common practice followed by cord blood banking operators in China.

We search, upon request, for possible matches among the donated cord blood units stored in our cord blood banks and provide one or more matching units to the patient in need of transplant. Further, Jiachenhong is affiliated with AsiaCORD, an international organization for cord blood banking operators in Asia.

We are permitted to charge a fee that reflects the costs of our matching services provided and the matching units delivered. We generally charge a fee of RMB15,000 for providing one matching unit in a cord blood transplant. For the years ended March 31, 2011, 2012 and 2013 the number of successful matches found for cord blood transplants among the cord blood units donated by the public and stored at our facilities were 60, 88 and 93, respectively. In addition, during the years ended March 31, 2011, 2012 and 2013, there were 86, 72 and 75 donated units, respectively, used in supplementary therapies.

The following tables set forth, for the dates and periods indicated, certain information relating to our cord blood banking services in Beijing, Guangdong and Zhejiang:

	Foi	For the year ended March 31,		
	2013	2012	2011	
New subscriber sign-ups	72,240	53,932	56,523	
Subscriber units used in medical treatments	12	8	5	
New subscriber sign-ups (net)	72,228	53,924	56,518	
New donations accepted	5,568	4,666	3,147	
Donated units used in matching services	168	160	146	
New donations accepted (net)	5,400	4,506	3,001	
Total	77,628	58,430	59,519	
	As of March 31,			
	2013	2012	2011	
Units deposited by subscribers (2)	311,982	239,754	185,830	
Units contributed by donors (1)	26,525	21,125	16,619	

(1) Excludes the matching units used during the relevant periods.

(2) As of March 31, 2011, includes 3,604 subscribers who had been delinquent for over 18 months in paying their storage fees and we have ceased to recognize storage revenue from these delinquent subscribers. As of March 31, 2012 and 2013, includes 9,752 and 9,397 subscribers respectively, who had been delinquent for over 24 months in paying their storage fees and we have ceased to recognize storage revenue from such delinquent subscribers.

338,507

260,879

202,449

The tables below indicate the number of donated units matched during each of the last three fiscal years and the accumulated number of matches using donated units as of the end of each such fiscal year.

	Units
Donated units used during 12 months ended March 31, 2011	146
Donated units used during 12 months ended March 31, 2012	160
Donated units used during 12 months ended March 31, 2013	168
	Units
Accumulated number of matches as of March 31, 2011	Units 487
Accumulated number of matches as of March 31, 2011 Accumulated number of matches as of March 31, 2012	
· · · · · · · · · · · · · · · · · · ·	487

# **Preservation of Cord Blood**

Total (2)

Preservation of cord blood consists of the following major steps:

• **Collection.** Our subscribers and donors must give birth to their newborns at one of our collaborating hospitals in order to use our services. We communicate with the hospital to arrange for a certified medical practitioner to work on the case. When our subscribers or donors gives birth to the newborn, the practitioner clamps the newborn's umbilical cord at birth and drains the blood from the cord into specialized container. Although we are not responsible for the collection, we provide a kit that contains the medical devices necessary for the collection procedure.

- **Transportation**. After collection, the cord blood is transferred to our cord blood bank within 24 hours in specialized containers where temperature changes can be controlled and monitored. If necessary, the cord blood retrieved is stored in a designated refrigeration unit at the maternity ward in the hospital prior to our arrival. We have a team of transportation specialists responsible for the delivery of cord blood units from our collaborating hospitals to our facilities in specially designed containers to ensure the viability of the hematopoietic stem cells during transit. Each cord blood unit is assigned a barcode so that it can be tracked easily throughout processing, storage and restoration.
- **Testing.** We conduct several tests on the unit to retrieve information that will be essential to its future use in a transplant. Such information includes volume of cord blood collected, number and viability of nucleated cells, sterility, blood type and density of hematopoietic stem cells, commonly known as cell count. We also test the maternal blood sample for infectious diseases, viruses and bacteria.
- Processing. Cord blood undergoes processing and separation procedures which ultimately extract the hematopoietic stem cells for subsequent storage.
- Storage. After testing and processing, we freeze the cord blood unit in a controlled manner and store the unit using liquid nitrogen. The liquidnitrogen storage freezer in which the hematopoietic stem cells are stored after their initial processing is equipped with a thermostatic control to ensure storage at minus 196 degrees Celsius. The entire processing and storage of hematopoietic stem cells at our cord blood bank is documented and closely monitored to ensure the integrity of all cord blood units and the veracity of all data.

## Sales and Marketing

As of March 31, 2013, our total sales force (including after sales support) consists of 525 employees. Their compensation consists of base salary and performance-based bonus assessed on a quarterly basis. Newly hired sales staffs are required to successfully complete an intensive orientation training lasting for more than two months before approaching target subscribers. They are required to attend continuous on-the-job training and pass periodic performance evaluation.

Our hospital networks offer us the platforms where a significant portion of our sales and marketing activities are undertaken. We have established collaborative relationships with 290 hospitals in Beijing, Guangdong and Zhejiang as of March 31, 2013.

A significant portion of our sales and marketing initiatives are targeted at educating expectant parents on the benefits of cord blood banking services. Our sales and marketing force gives thought to the input and comments they receive from prospective subscribers in promoting our services. Our sales and marketing activities consist primarily of the following:

- Activities targeting prospective parents. We maintain our hospital networks with 290 hospitals in Beijing, Guangdong and Zhejiang. We assign consultants to each hospital with which we collaborate, and the consultant oversees our sales initiatives and directly interacts with the prospective subscribers in that hospital. The arrangement enables us to interact directly with expectant parents, distribute promotional leaflets and marketing materials to expectant parents and their family members, and set up information booths at designated areas where members of our sales team can interact with potential subscribers and answer questions. We also work with various institutional or hospitals to organize pre-natal classes and other events for expectant parents.
- Education of the medical community. To increase public awareness of the benefits associated with cord blood banking services, we educate obstetricians, childbirth educators, and hospitals on the benefits of cord blood preservation and offer educational seminars at our premises.
- Advertising efforts. Cord blood banking as a precautionary healthcare measure is a relatively new concept in China. Most people are not aware of the medical benefits that hematopoietic stem cells offer for the child as well as the family. We attempt to inform and educate our potential subscribers about these benefits. We have successfully lobbied for references to our cord blood banking services in booklets and various public information materials prepared by the Beijing Population and Family Planning Commission for distribution to all expectant parents in the region. To broaden the reach of our services to our target population, we advertise on billboards at hospitals and community centers, publish articles in newspapers and publications, and sponsor government campaigns concerning personal healthcare awareness, such as conferences on the medical use and application of cord blood technology.



# **Raw Material Supplies**

We require collection kits, liquid nitrogen and test reagents for our operations. Materials and supplies used in our cord blood banking business are sourced within China. We periodically evaluate our terms with our existing raw material suppliers to determine whether we should seek potential suppliers with more favorable commercial terms. But certain materials or supplies may only be sourced from few suppliers within China. To date, we have not encountered any material shortage or significant price fluctuation that had a material adverse effect on our business.

It is our policy to maintain more than one vendor for major raw material supplies in order to diversify the sources of our raw material supplies. A significant portion of our raw materials, however, have been sourced from a few major suppliers. The following are purchases from suppliers that individually comprise 10% or more of our gross purchases for the periods indicated:

	For the year ended March 31,						
		2013		2012		2011	
	\$	RMB	%	RMB	%	RMB	%
			(in thousands	except for perc	centages)		
Shanghai Qiangzhi Biological Technology Co., Ltd.	1,796	11,152	22	3,619	11	-	-
Hangzhou Baitong Biological Technology Co., Ltd.	1,253	7,783	15	5,490	16	6,224	18
Beijing Zhu You Ying Kang Technology Development							
Co., Ltd.	-	-	-	8,340	25	7,562	22
Beijing Probe Biological Technology Co., Ltd.	-	-	-	3,389	10	3,463	10
Fenwal Dahua Pharmaceutical Technology (Shanghai)							
Co., Ltd.	-	-	-	-	-	5,617	16
Total	3,049	18,935	37	20,838	62	22,866	66

Cord blood collection services are performed in the same hospitals where our new subscribers give birth. Historically, most of our cord blood collection services have been performed through a limited number of hospitals but we are increasing the number of hospitals as our operation expands to multiple regions in China. For the year ended March 31, 2013, one hospital in Beijing accounted for approximately 3% of the total number of cord blood collection procedures performed for our subscribers.

# Facilities

As of March 31, 2013, we maintain facilities in Beijing, Guangdong and Zhejiang. The following table sets forth certain information relating to the premises we occupy:

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			Area occupied
Premises	Nature of use	Terms of use	(in square meters)
Beijing	Laboratories, storage facilities for cord blood	Acquired in November 2006 for a consideration of	
	units and office space	RMB28.6 million for a term of 40 years.	9,600
		Leased at a monthly rent of RMB120,000. The lease will	
		expire in December 2014.	1,920
Subtotal			11,520
Guangdong	Laboratories, storage facilities for cord blood	Acquired in June 2012 for a consideration of RMB100.0	
	units and office space	million (\$16.1 million) for a term of 44 years.	14,608
Zhejiang	Laboratories, storage facilities for cord blood units and office space	Entered into agreement in January 2013 to acquire a property for a consideration of RMB87.3 million (\$14.1 million). The Company is in the process of obtaining the	
		ownership certificate.	5,562
Total			31,690

Our facilities in Beijing and Guangdong are equipped with a customer relationship management system. The system has been customized to monitor our sales performance, monitor testing processes and results on a case-by-case basis, keep real-time record of storage movement in cord blood banks, handle billing matters, and track customer hotline interactions.

## **Quality Assurance**

Our cord blood banking operations in Beijing has been accredited with GB/T19001-2000 (which is equivalent to ISO-9001), which are the national standards for quality control in China. Our Beijing Cord Blood Bank also received the AABB Accreditation with regard to cord blood processing and storage services. Our laboratories in Beijing and Guangdong comply with the Good Laboratory Practice, or "GLP", standards.

The operating procedures and standards at our facilities comply with relevant regulations and industry standards promulgated by the MOH for the operation of cord blood banks, including the Standards on Administration of Quality of Blood Bank Laboratory promulgated in May 2006, and the Standard Technique Operation Procedures of Blood Bank promulgated in November 2011. We have adopted quality assurance measures to ensure the quality of cord blood units transported, processed and stored by us. In particular, we maintain GLP-certified clean rooms where hematopoietic stem cells are processed prior to storage and later restored for therapeutic use. The storage of hematopoietic stem cells at our cord blood bank is computerized to ensure the integrity of all cord blood units and the veracity of all related data.

We maintain a comprehensive quality assurance program to ensure that we are in compliance with applicable quality standards. To illustrate, our collaborating hospitals collect the cord blood from the newborns of our subscribers with a collection kit containing the necessary tools and instruments that we prepare and provide to the hospitals in advance. We also take charge of the transportation of the cord blood from the hospitals to our facilities to ensure the quality of the cord blood. When the cord blood arrives at our facilities, we begin testing and processing, including physical examination, whole blood cell and flow-cytometry counting, cultivation tests and microbe tests such as HIV, bacterial and virus tests. The testing results are verified by our officer in charge. Qualified cord blood units will then undergo a computer-controlled preparatory freezing process through which the cord blood units will be lowered to -90°C prior to cryopreservation. Throughout the process, our staff will monitor and verify that all information in relation to every cord blood unit is properly and accurately documented.

For the cord blood units in storage, we conduct random examinations on a routine basis to ensure the stored units are suitable for transplants if needed. In addition, we also conduct routine examinations, including checking the dust level in all GLP certified clean rooms, examining the accuracy of all measuring and testing equipment and testing the ultraviolet light output in each clean room and bacteria and mycosis cultivation in the air. We continuously monitor the temperature level, the humidity level, the air pressure difference among various clean rooms, and the layout of our equipment and apparatuses.

We are responsible for quality assurance in connection with our cord blood banking services. In the event that the cord blood stored at our banks are found to be unfit for use in a transplant due to our mishandling or other fault or errors attributable to us, we have agreed under our subscription contract to compensate the subscriber in an amount equal to twice the fees paid by the subscriber. We have procured insurance to cover this liability. See " — Insurance".

#### Competition

To date only seven cord blood banking licenses have been issued by PRC government authorities. We are the operator of the sole licensed cord blood bank in Beijing, Guangdong and Zhejiang. We also have an investment of 24.0% equity interest in Qilu, the exclusive cord blood banking operator in the Shandong province. The operators of the other three licensed cord blood banks are Eastern Union Stem Cell & Gene Engineering Co., Ltd. in Tianjin, Shanghai Stem Cells Technology Co., Ltd. in Shanghai and Sichuan Stem Cells Co., Ltd. in Sichuan. The MOH has been following a "one license per region" policy, which precludes more than one cord blood banking licensee from operating in the same region.

According to the Notice on Extension of Time Limit on Planning and Establishment of the Cord Blood Bank published by the MOH in February 2011, cord blood banking licenses will be issued in up to three additional regions by 2015. We will seek to expand our geographical coverage by acquiring or collaborating with one or more successful applicants for licenses in the other regions. Hence, we may need to compete with existing cord blood banking operators as well as other new market entrants for such licenses or acquisitions. These companies may have greater financial resources, stronger marketing capabilities and higher level of technological expertise and quality control standards than us. In addition, we may face competition from foreign-invested cord blood banking service providers in China with longer operating history, greater capital resources, more efficient management and higher level of technological expertise than us.

In addition, our ability to compete depends on the efficacy and safety of cord blood transplants compared to other medical treatment and remedies as well as the efficacy and safety of cord blood transplants using the patients' own cord blood or the cord blood from related family members compared to cord blood from an unrelated public donor.

Finally, we may diversify our revenue sources by offering ancillary services, such as offering selected healthcare services for infants or offering the database we compiled from the genetic profiles and characteristics we gathered from donors for our banks to pharmaceutical companies for their clinical trials. If materialize, we may face competition from companies that offer similar services such as hospitals, clinics, medical institutions and other research institutes in the medical industry.

#### Employees

As of March 31, 2011, 2012 and 2013, we had 610, 795 and 890 full-time employees, respectively. The following table sets forth the number of employees based in Beijing, Guangdong and Zhejiang respectively and categorized by function as of March 31, 2013:

	Beijing	Guangdong	Zhejiang
Sales and marketing and after-sales support and services	196	278	51
Laboratory function	69	99	14
Management and administration	85	69	29
Total	350	446	94

As a committed and socially responsible healthcare company, we believe that people are the most important asset of our business. As a result, we aim to remunerate our employees based on their experience, job requirements and performance. Our compensation package typically consists of the basic salary, discretionary bonuses, share options or restricted share units. Our employees are not represented by any collective bargaining agreement, and we have never experienced a strike. We believe we have been successful in maintaining a harmonious relationship with our employees.

# Insurance

Currently, we maintain insurance coverage of RMB50.0 million (\$8.1 million) to cover our liabilities arising from collection, testing and processing of cord blood units and an additional RMB141.4 million (\$22.8 million) in aggregate to cover liabilities arising from storage of donated cord blood units. Under our insurance policies, we will be entitled to insurance payments equal to losses arising from the destruction or loss of cord blood units stored by subscribers in the event that we are required to provide such units according to our contract obligations to our subscribers who needed such units for transplants; provided, however, the payments to which we are entitled in each incident are capped at RMB200,000 per person and RMB4.0 million in the aggregate.

We have not received any material claims, nor are we aware of any material claims pending or threatened, from our subscribers. Under our subscription contract, the subscriber has agreed to liquidated damages in an amount equal to twice the fees paid by him or her in the event that the cord blood stored at our banks are found to be unfit for use in a transplant due to our mishandling or other fault or errors attributable to us. However, we cannot assure you that a subscriber in such circumstances will not challenge the enforceability of the liquidated damages clause. Some PRC courts and arbitration tribunals in unrelated civil suits have awarded claimants damages in excess of the amount of liquidated damages previously agreed by them in contracts.

We do not maintain any property insurance policies covering our facilities and vehicles for losses due to fire, earthquake, flood and other disasters, nor do we maintain business interruption insurance due to the limited coverage of such insurance in China.

We believe our insurance coverage is consistent with typical industry practices. However, our business and prospects could nonetheless be adversely affected in the event our insurance coverage is insufficient to cover our losses. See "Key Information — Risk Factors — Risks Relating to Our Business — Our insurance coverage may not be sufficient to cover the risks related to our business, and our insurance costs may increase significantly".

# **Intellectual Property**

We consider our trademark critical to the success of our business. In this regard, we have completed the trademark registration process and have been licensed by the Trademark Office of the State Administration for Industry and Commerce of the People's Republic of China to use our two trademarks, of which the registration numbers are 4666178 and 4666582. We also recognize the need to protect our trademark and will continue to take commercially viable steps to enforce our trademark rights against potential infringers.

We acquired certain patented research and development in progress relating to the use of cord blood stem cells in medical treatments. We do not have registered patents for the technologies we use for cord blood collection, testing, processing or storage. These technologies are not trade secrets and are not subject to regulation by administrative laws in China. We are not involved in or threatened with any material claim for infringement of any intellectual property right, either as a claimant or a respondent.

#### Information Technology

Our information technology system was developed by an independent third party and tailored to our unique business and operational needs. To ensure our information technology system is capable of handling our constantly evolving business environment and our expanding subscriber base, we retain software developers to maintain and upgrade our system.

We maintain close contact with our system developers to ensure our system is capable of handling the increasing amount of data as our subscriber base continues to grow. Our system currently operates on a Microsoft SQL Server 2000 platform and we have built upon the Microsoft platform in order to develop a larger and more comprehensive database and management system nationwide.

## **Research and Development**

We conducted research and development activities internally. For the year ended March 31, 2013, we incurred approximately RMB8.5 million (\$1.4 million) research and development expense, derived from internal research and development effort.

#### **Cooperation with Peking University People's Hospital**

In June 2006, Jiachenhong entered into a cooperation agreement on an exclusive basis with Peking University People's Hospital ("PEKU") for a term of 20 years. PEKU would assist Jiachenhong to promote the subscription of cord blood banking services to expectant parents at the hospital, provide assistance in examining hereditary diseases, monitor the quality control of the cord blood units collected and provide technical and consulting services to Jiachenhong. In return, PEKU is entitled to an aggregate amount of RMB2.0 million annual advisory fee for providing technical consultancy services.

# Cooperation with Guangdong Women and Children's Hospital and Health Institute

In November 2009, Nuoya entered into a cooperation agreement on an exclusive basis with Guangdong Women and Children's Hospital and Health Institute ("GWCH") for a term of 20 years pursuant to which GWCH would assist Nuoya to establish distribution networks at the hospital to promote the subscription of cord blood banking services to expectant parents, provide assistance in examining hereditary diseases, monitor the quality control of the cord blood units collected, provide technical and consulting services to Nuoya. In return, GWCH is entitled to an aggregate amount of RMB2.0 million annual advisory fee for providing technical consultancy services.

## **Cooperation with Zhejiang Provincial Blood Center**

In December 2010, Lukou entered into a cooperation agreement with Zhejiang Provincial Blood Center, for a term of 3 years, pursuant to which Zhejiang Provincial Blood Center would provide assistance in examining hereditary diseases, monitor the quality control of the cord blood units collected, technical and consulting services, and laboratories and storage facilities for cord blood units to Lukou to support Lukou's cord blood banking business in the Zhejiang province. In return, Zhejiang Provincial Blood Center is entitled to an aggregate amount of RMB2.0 million annual advisory fee for providing technical consultancy services and assistances.

## Investment in Cordlife (CBB and Cordlife Singapore after the restructuring on June 30, 2011)

Cordlife was a publicly traded company on the Australian Securities Exchange, with cord blood banking services as its main business line. We acquired 11,730,000 shares of Cordlife for a cash consideration of AUD8.0 million in July 2007 and an additional 5,795,000 shares for a cash consideration of AUD2.4 million for the year ended March 31, 2009. In June 2010, we entered into an agreement to underwrite Cordlife's rights issue for a total capital raise of AUD11.6 million. On July 4, 2010, we terminated the underwriting agreement and were released from such obligation but continued to participate in the rights issue and took up our share entitlements on a pro-rata basis. The rights issue was completed on July 26, 2010 and we subscribed for 6,841,666 shares of Cordlife at a total cost of AUD2.0 million, satisfied in cash. As of March 31, 2011, we paid an aggregate of AUD12.4 million in exchange for 24,366,666 shares of Cordlife. On June 16, 2011, shareholders of Cordlife approved a capital reduction scheme by way of distribution in specie. The scheme involves a spin off of Cordlife's more mature cord blood banking business. The restructuring and distribution in specie were subsequently completed and effective on June 30, 2011. Cordlife Singapore was subsequently listed on the Singapore Exchange on March 29, 2012. As of March 31, 2013, we hold 14.1% equity interest in CBB and 10.5% equity interest in Cordlife Singapore. Our investments in CBB and Cordlife Singapore are classified as available-for-sale securities and are stated at fair value in our consolidated balance sheets as of March 31, 2013 and we did not consolidate or account for under the equity method our share of CBB's or Cordlife Singapore's operating results and net assets during such period. Currently, CBB is a provider of cord blood banking services in India, Indonesia and the Philippines and Cordlife Singapore is a provider of cord blood banking services in Singapore and Hong Kong.

#### **Investment in Qilu**

We have invested in a 19.9% equity interest in Qilu, the exclusive cord blood banking operator in the Shandong province for a cash consideration of approximately \$20.5 million in May 2010. In December 2012, Favorable Fort entered into a shares purchase agreement with Cordlife Services, pursuant to which Favorable Fort agreed to repurchase the 17% of its outstanding ordinary shares not indirectly owned by CCBC from Cordlife Services for a total purchase price of approximately \$8.7 million. Upon completion of the transaction in February 2013, Favorable Fort became an indirect wholly owned subsidiary of CCBC and CCBC's effective equity interest in Qilu increased from 19.9% to 24.0%. Pursuant to the memorandum of Qilu, existing shareholders are entitled to the right of first refusal on future transfers of Qilu equity interest. We do not have any representation on the Board of Directors of Qilu and do not have control or significant influence in Qilu both before and after February 2013. Therefore, we do not consolidate or account for under the equity method our share of Qilu's operating results and net assets, but recognize the investment at cost less impairment losses (if any). Qilu operates in the Shandong province. Based on China Statistical Yearbook 2012, over 1.1 million babies were born within the Shandong province during 2011. We believe Shandong represents a very sizable market opportunity.

## **Investment in Lukou**

In September 2010, we entered into a framework agreement to form an indirect non-wholly owned subsidiary with the Zhejiang Provincial Blood Center. Pursuant to the framework agreement, we then established a non-wholly owned subsidiary, Lukou, and acquired the right to operate the cord blood bank in the Zhejiang province for a cash consideration of \$12.5 million all during the year ended March 31, 2011. Lukou is 90% owned by us and is the exclusive cord blood banking operator in the Zhejiang province to provide cord blood stem cells collection and storage services for expectant parents as well as preserving cord blood units donated by the public.

## Legal Proceedings

We are not currently a party to any material legal proceedings. From time to time, we may be subject to various claims and legal actions arising in the ordinary course of business.

## **Our Industry**

### Overview

The cord blood banking industry preserves cord blood from childbirth to capture the opportunities made available by evolving medical treatments and technologies such as stem cell transplants. Cord blood is blood contained within the umbilical cord and the placenta which may be collected immediately upon childbirth for the purpose of harvesting stem cells. Stem cells may potentially develop into other cell types in the human body, a unique property known as plasticity. In other words, stem cells have the ability to go through numerous cycles of cell division and differentiate into cells with a defined or specialized function. As stem cells grow and proliferate, the differentiated cells that they generate can replace lost or damaged cells, thereby contributing to the ability to potentially renew and repair lost or damaged tissues in the human body.

Due to the ability to develop into different cell types in the human body, stem cells can potentially be used to treat a wide range of diseases. Compared with approximately 210 major types of differentiated cells, there are only three major types of stem cells in the human body:

- **Hematopoietic stem cells.** Hematopoietic stem cells are found in the bone marrow of adults, human blood from an infant's placenta and umbilical cord, and mobilized peripheral blood. They are the early precursor cells capable of differentiating into blood cells and immune system cells in the body. They also have been shown to have the capability of differentiating into specialized cells of other systems, including neural, endocrine, skeletal, respiratory and cardiac systems, under specific conditions.
- **Mesenchymal stem cells.** Mesenchymal stem cells are found in the bone marrow of adults and are capable of differentiating into musculoskeletal tissues.
- Neural stem cells. Neural stem cells are found in the brain tissues of adults and are capable of differentiating into neural tissues.

Cord blood is rich in hematopoietic stem cells. It can be collected by obstetricians or dedicated collection staff after the umbilical cord has been detached from the newborn. The blood sample then undergoes further processing to remove red blood cells and plasma before it can be cryopreserved and stored in refrigerated containers at extremely low temperature. All cellular activities would cease until it is thawed for use in medical treatments.

Compared with other medical treatments, transplants using cord blood have a number of distinct benefits. First, while the collection of embryonic stem cells with current technology results in the destruction of the embryo, and the collection of bone marrow stem cells involves a painful medical procedure for the donor, the collection of cord blood stem cells occurs after the umbilical cord is detached from the newborn during the normal course of delivery and causes no discomfort or harm to the baby. Second, cord blood of newborns contains relatively higher concentration of hematopoietic stem cells with superior proliferative capacity compared with hematopoietic stem cells extracted from bone marrow and peripheral blood in adults. Third, due to the relative premature development of the immune system in cord blood samples, hematopoietic stem cells extracted from cord blood allow for transplants with lower immunologic barriers that would otherwise be prohibitive. Fourth, cord blood transplants result in lower incidence of graft-versus-host disease, a situation whereby the donor's T-cell attacks the recipient tissues after the transplant. Fifth, hematopoietic stem cells have a higher chance of matching family members.



Depending on the source of stem cells, cell transplants consist of three types: (i) autologous transplant using the patient's own stem cells; (ii) allogeneic transplant using stem cells of third parties, such as a family member or an unrelated donor; and (iii) syngeneic transplant using stem cells of an identical twin. Matching of human leukocyte antigen, or "HLA", a marker used by the immune system to recognize whether particular cells belong to or are foreign to the body, is critical for the success of allogeneic stem cell transplants. HLA tissue types are hereditary. Therefore, the chance of finding a match is higher from a sibling or other family members. Nonetheless, approximately 70% of patients are unable to find a matching unit in the family.

## **Global Cord Blood Banking Industry**

Cord blood banking industry typically provides two types of services. The first type of services, also known as private cord blood banking services, generally involve collection, testing, processing and storage of cord blood for expectant parents who choose to subscribe for such services for the benefit of their children and other family members. The cord blood unit deposited is available only to the child or a family member when stem cells are needed for a transplant to treat the medical condition of the child or a family member. The second type of services, also known as public cord blood banking services, generally involve collection of cord blood from the parents who intend to donate the cord blood of their newborns. The donated cord blood is subsequently made available for anyone if it is a match for patients in need of stem cell transplants or for medical research. Some cord blood banks only provide private cord blood banking services and still others provide both. Cord blood banks that only provide public cord blood banking services are typically non-profit organizations. Therefore, revenues generated by cord blood banks that provide private cord blood banking services are the key drivers of the cord blood banking industry.

#### **Global Demand for Cord Blood Banking Services**

The demand for the global cord blood banking industry is driven by an increasing awareness of the wide range of diseases that stem cell can be used to treat. Improved healthcare has resulted in increased life expectancy with a larger aging population. An aging population has led to a higher rate of disease incidence and increased demand for medical care, including stem cell therapies. Cord blood stem cells can be used to treat over 80 types of diseases. As medical science continues to discover new application of cord blood stem cell therapies, many other diseases could potentially be treated. The expanded application of stem cell transplants is likely to further stimulate the demand for and the growth of cord blood bank facilities worldwide.

The demand for cord blood banking services can be measured in terms of penetration rates, which are affected not only by the number of newborns but also by the degree of awareness among expectant parents of the benefits of cord blood stem cell therapy, the value that the parents place on those benefits and the cost of those benefits relative to the parents' ability to pay. Economic growth generally favors expenditures on precautionary healthcare measures. Sales and marketing activities launched by cord blood banking service providers also stimulate demand by educating expectant parents regarding the availability of these services and the potential benefits to subscribers in terms of keeping their options open for treating future health problems through stem cell therapies.

According to the U.S. Census Bureau, the population of the world has reached approximately 7.1 billion in June 2013 and the number of newborns each year is currently between 130 and 135 million worldwide. The U.S. Census Bureau projects that the population and number of newborns worldwide will continue to grow.

## **Global Supply of Cord Blood Banking Services**

The success of stem cell transplants depends on the availability of stem cell supplies. In response to the increasing utilization of stem cells in medical treatments, cord blood banks have increased in number significantly worldwide to provide the cord blood units necessary for medical treatments. In addition, there are a number of international public cord blood banks such as World Marrow Donor Association, National Marrow Donor Program and the International NetCord Foundation that provide matching units donated by the public to patients in need of transplants worldwide. Certain cord blood banks in the world are affiliated with these cord blood banks. The advantage of affiliation with such international public cord blood banks is the ability to share the database of genetic profiles of the cord blood units stored at the cord blood banks registered with such international public cord blood banks. The sizeable database containing increased number of genetic profiles increases the possibility to find a matching unit for patients in need of transplants.

# **Cord Blood Banking Industry in China**

Based on historical evidence, we believe that revenue from storing cord blood units in consideration for subscription fees is expected to be the primary driver for the cord blood banking industry in China in the future.

## Current Market Conditions

According to the Notice on Extension of Time Limit on Planning and Establishment of the Cord Blood Bank published by the MOH in February 2011, cord blood banking licenses will be issued in up to three additional regions by 2015. According to the same notice, only one license will be granted to a cord blood bank in a designated provincial level region. Under this policy, a cord blood bank licensed to operate in a particular region has the advantage of becoming the sole operator of the licensed cord blood bank in that region.

In addition to the seven licensed cord blood banks in China, there are a number of cord blood banks operating in China and they are in the process of meeting the applicable regulatory requirements before they can formally obtain a cord blood banking license in the relevant regions. Under current PRC government policy, cord blood banks are only permitted to operate in the regions in which they are licensed to operate. Moreover, the application process for a cord blood banking license in China is time-consuming during which time the applicant usually incurs significant initial investments, including costs to apply for a license and construct the facility. For example, in respect of the seven cord blood banking licenses issued by the PRC government authorities to date, it took each applicant several years to obtain a cord blood banking license. This may deter potential cord blood banking operators with fewer financial resources from entering into the cord blood banking industry.

#### Drivers for Future Growth

Future demand for the cord blood banking industry in China is expected to be driven mainly by the following factors:

- **Large number of newborns.** According to the National Bureau of Statistics of China, China had a population of 1.3 billion persons and 16.1 million newborns as of and for the year ended December 31, 2011. The large number of newborns in China provides substantial potential for cord blood banking operators in China to grow their subscriber base. Even a single region in China can have a very significant population. Guangdong, with a population of over 105 million people in 2011, has a larger population than many countries in the world, and there are two other regions in China of similar size and even Beijing has a sizable population of almost 20 million in 2011.
- Growth in GDP and urban disposable income and increasing focus on healthcare. According to the National Bureau of Statistics of China, GDP per capita in China grew by 8.0%, 17.1% and 17.2% in 2009, 2010 and 2011, respectively. As average disposable income rises, families are likely to spend an increased proportion of their disposable income on healthcare, including subscriptions for cord blood banking services. According to the MOH, China's healthcare expenditures grew from RMB458.7 billion in 2000 to RMB1,998.0 billion in 2010, representing a compound annual growth rate of approximately 15.9%.
- **One-child policy in China.** China has adopted a "one-child" policy, which has curtailed, subject to limited exceptions, families from having more than one child. This gives Chinese parents the incentive to store cord blood stem cells from their only child as it is difficult to obtain matching stem cells if that only-child needs a transplant. As the public awareness of benefits associated with cord blood banking increases, an increasingly large number of Chinese parents are expected to subscribe for cord blood banking services in order to enhance the survival chances of their children in the event of a critical illness, such as leukemia. Further, the "one-child" policy may increase the usage of cord blood banking services because there are no bone marrow cord blood units available from siblings which may potentially match the patient in need of transplants.

- **Increasing public awareness of the benefits associated with cord blood banking services.** Operators of cord blood banks in China focus their sales and marketing efforts in hospitals, pre-natal clinics and wedding registries to increase the public awareness of the benefits associated with cord blood banking by providing potential customers education on cord blood banking procedure and potential benefits. Continuous customer education and expanded sales and marketing networks enable the operators to tap into a potential sizeable market with increased penetration rates and enlarged subscriber base.
- Additional diseases that stem cells can be used to treat. Based on publicly available information, cord blood stem cells can be used to treat approximately 80 types of diseases. As stem cell therapy continues to develop in China and elsewhere in the world, medical practitioners are likely to continue to discover diseases that can be treated by stem cell therapies.

# Regulation

We operate our business in China under a legal regime consisting of the State Council, which is the highest authority of the executive branch of the PRC central government, and several ministries and agencies under its authority including:

- the MOH;
- the State Food and Drug Administration;
- the State Administration of Foreign Exchange;
- the Ministry of Commerce; and
- the National Development and Reform Commission.

The State Council and these ministries and agencies have issued a series of rules that regulate a number of different substantive areas of our business, which are discussed below.

## PRC Regulation on the Cord Blood Banking Industry

The MOH is responsible for the regulation and supervision of cord blood banks in China, including promulgation of rules and regulations in response to the developments in the cord blood banking industry. Cord blood banking is an emerging industry in China. Therefore, the regulatory framework of the cord blood banking industry in China is under development and may not be as fully developed as that in other countries.

China adopted the Blood Donation Law in 1997 to prohibit the buying and selling of blood and to establish principles and regulations for the safe handling of blood supplies. In 1999, China adopted the Trial Measures for the Administration of Cord Blood Bank to regulate the establishment and operation of the cord blood banks. In 2001, China adopted the Trial Cord Blood Bank Establishment Guidelines to implement Trial Measures for the Administration of Cord Blood Bank. In 2002, China adopted the Provisional Cord Blood Bank Technical Guidelines, which regulate the way and activities that we handle the cord blood which we process and store. In 2005, the MOH further adopted the Measures for Administration of Blood Stations, or the Measures, to regulate the operation of blood stations in general. In addition, the DOHs of Guangdong, Zhejiang and Shandong have promulgated relevant rules to regulate the operation of blood stations at the province-level. The Measures specify that cord blood banks are special blood stations that are subject to regulation under the Measures.

Since the cord blood banking business is relatively new in China and the regulation of this industry is a new subject for the MOH, current PRC laws and regulations on this subject, including the Measures, principally regulate donation of cord blood units by the public and the collection and supply of such units. Current PRC laws and regulations fail to provide a clear, consistent and well-developed regulatory framework for the provision of fee-based commercial cord blood banking services. This presents uncertainties and risks regarding fee-based commercial cord blood banking services in China, including our business, as described in the following five paragraphs.



The Measures define a blood station as a non-profit public-welfare health institution that collects and supplies blood for clinical use. Neither collection nor supply of cord blood from donors may be conducted for the purpose of making a profit. The purchase and sale of donors' cord blood is also prohibited. The Measures prohibit anyone from collecting or providing cord blood without a valid blood station license. The Measures also state that the government shall not approve a for-profit blood bank. The Measures do not define or interpret the terms "non-profit", "for-profit" or "for the purpose of making a profit". Since the effectiveness of the Measures, all of our cord blood banks have obtained blood station licenses from their local DOHs. The Guangdong Cord Blood Bank operated by our subsidiary Nuoya obtained its blood station license from the Guangdong DOH in June 2006. The license to Zhejiang Cord Blood Bank was endorsed by Zhejiang DOH in September 2010. The Beijing Cord Blood Bank operated by our subsidiary Jiachenhong, which first obtained a cord blood banking license under the Provisional Cord Blood Bank Establishment and Operation Guidelines in 2002 and then extended that license several times during the course of 2005 and 2006, obtained its blood station license from the Beijing DOH in June 2007. All of our cord blood banks clearly stated to the competent health authorities as part of their license applications that their businesses combined subscription services with matching services. Furthermore, during the application process and after the applications were approved, the competent health authorities have been inspecting and regulating the entire businesses of our cord blood banks, including both for-profit and non-profit services. All the evidence indicates that the MOH and its regional DOHs are aware of the current business practices in the cord blood banking industry in China, which include the fact that the cord blood banks and their operators are providing subscription services for a fee in China and that such operators are companies incorporated in China. Currently, there is no evidence that the competent health authorities have any intention of prohibiting the provision of for-profit subscription services by these cord blood banking operators, or any intention of revoking their licenses, ordering them to terminate their business or cancelling their qualifications based on the fact that they provide for-profit services. Shandong Cord Blood Bank operated by Qilu first obtained the permission from Shandong DOH to commence operation in February 2008.

According to answers by the spokesman of the MOH to questions from reporters on February 18, 2008, it appears that the MOH is of the position that operators of licensed cord blood banks are permitted to provide cord blood banking services for a fee. However, to date, neither the MOH nor any DOH has made any formal clarification on how they interpret, administer or enforce current laws and regulations applicable to the cord blood banking industry in China. All of the above present certain risks and uncertainties to our business. In particular, see "Key Information — Risk Factors — Risks Relating to Our Business — If PRC regulators order operators of the licensed cord blood banks in China to cease their fee-based commercial cord blood banking operations, results of operations and liquidity would be materially adversely affected" and "Key Information — Risk Factors — Risks Relating to Our Business and financial results may be materially adversely affected as a result of regulatory changes in the cord blood banking industry in China".

In 2004, the year before the Measures were adopted in final form but after the Measures were already in effect in provisional form, the Shanghai DOH shut down a cord blood banking operator that had been operating in Shanghai on the grounds that it was operating cord blood collection services without a license. The operator of that cord blood bank sued in court to overturn the administrative decision of the Shanghai DOH, arguing, among other things, that their business was not subject to the provisional Measures. The court ruled to uphold the administrative decision. While court rulings in the Chinese legal system have no precedential authority, we believe that we must maintain and periodically renew our blood station licenses in order to continue operating our cord blood banking business, and that we must continue providing our matching services in order to maintain and periodically renew our blood station licenses.

The Measures emphasize the regulation of cord blood bank's non-profit activities of collecting and storing cord blood from donors as well as supplying cord blood for clinical use, but they fail to provide clear stipulations regarding certain other activities that are frequently carried out in connection with cord blood banking, including cord blood banks' offering fee-based commercial services of storing cord blood entrusted to them by subscribers for the benefit of those subscribers and not of the general public. As far as we know, all the operations of fee-based commercial services of storing cord blood in China, including without limitation, the operations of Jiachenhong, Nuoya, Lukou and Qilu all have the same business model and structure.

Our PRC legal counsel, JunZeJun Law Offices, is of the opinion that, save for the uncertainty regarding fee-based commercial cord blood banking services in China, including our business, as described in the preceding five paragraphs and this paragraph (i) our cord blood banking business currently complies with current PRC laws and regulations, including without limitation the Measures, applicable to us; and (ii) our business operations do not violate the terms set forth in the blood station licenses of the three cord blood banks operated by us, the Beijing Cord Blood Bank operated by our subsidiary Jiachenhong, the Guangdong Cord Blood Bank operated by our subsidiary Nuoya and the Zhejiang Cord Blood Bank operated by our subsidiary Lukou. To our understanding, Shandong Cord Blood Bank operated by Qilu, also possesses similar business operations, however, we cannot assure you that the PRC government and the competent health authorities will continue their current regulatory practice and not prohibit provision of for-profit subscription services. Among others, due to the failure of the Measures to define or interpret the terms "non-profit", "for-profit" or "for the purpose of making a profit", we cannot assure you that the PRC government authorities will not request our subsidiaries or other cord blood banking operators to use their after-tax profits for their own development and restrict our subsidiaries' ability to distribute their after-tax profits to us as dividends. Further, the PRC government and the competent health authorities may change their regulatory position and prohibit for-profit subscription services, or require that a special or a separate permit, license or authorization be obtained for the provision of such services. In such event, we may have to shut down or suspend our business to apply for the special or a separate permit, license or authorization. We may be subject to administrative penalties and/or claims for operation without a license. There is no assurance that we will be able to obtain the license. We may be forced to shut down our business if the cord blood banks we are operating are unable to obtain the license. Also, there is no assurance that we will be able to operate new licensed cord blood bank to expand our business. If any of the above circumstances occurs, our business, our investment and financial condition would be materially adversely affected.

According to a circular issued by the MOH on December 16, 2005, and also an extension notice published in February 2011, additional cord blood banking licenses will be granted in up to three other regions by 2015. Only one license shall be issued in any given region, and the licensed cord blood bank is not permitted to set up branches or blood stations outside the designated region in which it is licensed. The application process for a blood station license commences with the applicant's submission to the DOH of a written notice concerning its intention to construct and operate a cord blood bank. Upon satisfaction of a series of complex and stringent requirements, the applicant may submit its formal application for a license. The facilities of the applicant will be inspected by the DOH. As provision of cord blood banking services concerns public health, the DOH scrutinizes the application and exercises its discretion by taking into account relevant laws and regulations and other considerations such as public health to ensure that the potential licensee is committed to the industry and is capable of providing high-quality services before granting a license. Due to the stringent application requirements, the application process can be quite time-consuming. For example, the Beijing Cord Blood Bank operated by Jiachenhong received its cord blood banking license in September 2002 after a six-year application process, and the Guangdong Cord Blood Bank operated by Nuoya received its blood station license in June 2006 after a seven-year application process.

The license is valid for a term of three years which may be renewed three months prior to expiration with the relevant DOH. The licenses held by cord blood banks in Beijing, Guangdong and Zhejiang operated by us are currently valid and effective, which expire on May 1, 2016, May 8, 2015 and September 21, 2013 respectively. Except as disclosed above, we do not believe it will be difficult for us to continue to renew either license in the future and there is currently no fee payable to have such licenses renewed. Licensees are subject to periodic and random inspections by the DOH, including inspections on the conditions of laboratories, storage facilities, equipment and raw material supplies and the qualification, training and competency of the technicians as well as the conduct of their business operations. Cord blood banks are required to obtain consents from the donors when they collect and accept cord blood units from the public.

On October 24, 2011, the MOH published the Notice on Strengthening the Management and Control of Cord Blood Stem Cells (the "Notice"). The Notice suggests that, in principle, cord blood banks should follow the pricing standards established by the relevant commodity price departments of PRC. However, currently, there is still lacking of a clear and explicit price level or guided-price in relation to the cord blood banking services which we provide. We cannot rule out the possibility that PRC government may establish guided-price or introduce other specific price control standards for the cord blood banking services in the future. If this happens, it will adversely affect our business operation and financial condition. If the government controlled pricing or guided-price set by relevant department of PRC government is lower than our current pricing, our business operation or financial condition will be materially adversely affected. At the same time, we cannot assure you that our new subscriber number will increase as we reduce our pricing in accordance with such policy, also, we cannot guarantee that such governmental prices will be higher than the costs of our operation.

## **Ownership of Cord Blood Units**

Under the PRC Property Law, property owners have the right to occupy, use and dispose of their personal properties. Due to the lack of a clear definition, it is uncertain whether cord blood may be considered as property under the PRC Property Law. Assuming cord blood is considered as property under the PRC Property Law, the rights of owners of cord blood units to dispose of their cord blood units include but are not limited to entrusting the cord blood units to cord blood banking service providers for storage or otherwise forgoing the ownership of their cord blood units for donation under PRC Blood Donation Law. Further, under PRC Contract Law, gift contracts for the benefit of the public are not revocable provided that the gift contract is entered into with due authority and the contents of which is in compliance with PRC law. Therefore, owners who forgo the ownership of their cord blood units donated by the general public and deliver matching cord blood units to patients in need of transplants for a fee. For subscribers who cease subscription for our services at the end of 18 years or who fail to pay subscription fees, the subscription contracts we enter into with our subscriber expressly give us the right to treat the cord blood units stored by them as donated property and release such units to our cord blood inventory such that they become available for patients in need of transplants.

In the event of a dispute relating to the ownership of the cord blood units abandoned by our former subscribers, it is possible that a court may rule in favor of our former subscribers based on considerations of fairness and equity regardless of the fact that we have contractual rights under the subscription contracts to treat cord blood units abandoned by our former subscribers as donated property and release such units to our cord blood units for the benefit of the subscribers who do not fulfill their payment obligations. If the cord blood units are donated to patients in need of transplants and are no longer available to the newborns or their family members who are in need of transplants, we may be required to compensate them and incur substantial monetary damages. See "Key Information — Risk Factors — Risks Relating to Our Business — We treat cord blood units abandoned by our former subscribers as donated property and release such units to our cord blood inventory available for patients in need of transplants. This practice may subject us to criticism that could damage our reputation".

#### **PRC Tort Liability Law**

The PRC Tort Liability Law was adopted at the 12th Session of the Standing Committee of the 11th National People's Congress on December 26, 2009 and effective as of July 1, 2010, which deals with tort liability relating to products, motor vehicle traffic accidents, medical treatment, environmental pollution, high risk operations, kept animals and things. Under the Tort Liability Law, for acts of torts that infringe on personal rights and interests and resulting in serious mental damage, the infringee may seek compensation for mental damage. The Tort Liability Law also regulates that in the case that the personal rights and interests of an individual are infringed, loss compensation shall be made according to the loss suffered by the infringee arising from such infringement. If such loss is hard to quantify and the tortfeasor obtains any gains from the tort, then the compensation shall be weighed against such gains; but if the gains generated from the tort are also hard to be calculated and the infringee and tortfeasor fail to reach an agreement on the amount of the compensation, either of them could submit the disputes relating to the compensation to the People's Court.

Since the cord blood units are taken from human's body, and in the case of our business operation, are entrusted to be stored by us principally for potential clinical use, which concerns personal right of enjoying his or her physical or medical well-being, the loss or damage to the cord blood units may be identified as an infringement to personal rights and interests for which the subscribers may claim for the compensation for mental damage. See "Key Information — Risk Factors — Risks Relating to Our Business — Our insurance coverage may not be sufficient to cover the risks related to our business, and our insurance costs may increase significantly".

# PRC Regulation on Foreign Investment in the Cord Blood Banking Industry

Foreign investment in China was previously subject to regulation by the Catalogue promulgated in November 2004 by the National Development and Reform Commission, or NDRC, and the Ministry of Commerce, or the MOC. On October 31, 2007, the NDRC and the MOC revised the Catalogue and the revised Catalogue became effective on December 1, 2007. The Catalogue was last amended on December 24, 2011, which then became effective on January 30, 2012. Under the Catalogue promulgated in 2004, there were no prohibitions against investment by foreign enterprises in the cord blood banking industry in China. Under the Catalogue revised in 2007 and 2011, however, foreign enterprises are prohibited from engaging in stem cell and gene diagnosis and treatment technology development and application. Since the latest revised Catalogue still does not clearly define the scope of such prohibited business, it is uncertain whether cord blood banking services may be construed as a prohibited industry and is therefore prohibited against investment by foreign enterprises. Moreover, the Catalogue revised in 2011 has no retroactive force and foreign enterprises approved to operate in China before their business becomes prohibited under the Catalogue revised in 2011 should be able to continue with their current business in accordance with their existing approvals. For risks associated with the Catalogue revised in 2011, see "Key Information — Risk Factors — Risks Relating to Our Business — Our business may be materially adversely affected if we are to be prohibited from providing collection, testing, storage and matching services in connection with cord blood under the Industrial Catalogue Guiding Foreign Investment, or the "Catalogue".

On October 27, 2005, the Standing Committee of the National People's Congress adopted amendments to the PRC Company Law which substantially overhauled the PRC company law system and removed a number of legal restrictions and hurdles on the management and operations of limited liabilities companies and companies limited by shares. It is expected that the PRC Law of Wholly Foreign Owned Enterprises, or the WFOE Law, and its implementing regulations will be amended accordingly in order to align the WFOE Law with the amendments to the PRC Company Law. Jiachenhong, Nuoya and Lukou, our subsidiaries in the PRC, are governed and will be affected by the PRC Company Law and the WFOE Law and their implementing rules. Our subsidiary, Lukou, of which 90% equity interest is held by our subsidiary, Jiachenhong, is not a foreign invested enterprise under PRC Law.

#### Other National and Provincial Level Laws and Regulations in China

We are subject to evolving laws and regulations administered by governmental authorities at the national, provincial and city levels, some of which are, or may be, applicable to our business. Our collaborating hospital(s) are also subject to a wide variety of laws and regulations that could affect the nature and scope of their relationships with us.

Our operation of cord blood banks requires us to comply with regulations covering a broad array of subjects. We must comply with numerous additional state and local laws relating to matters such as safe working conditions, labor and employment, cord blood storage practices, environmental protection and fire hazard control. We believe we are currently in compliance with these laws and regulations in all material respects. We may be required to incur significant costs to comply with these laws and regulations in the future. Unanticipated changes in existing regulatory requirements or adoption of new requirements could have a material adverse effect on our business, financial condition and results of operations.

# **PRC Antitrust Law**

The PRC Antitrust Law was promulgated on August 30, 2007 and became effective on August 1, 2008. The government authorities in charge of antitrust matters in China are the Antitrust Commission and other antitrust authorities under the State Council. The PRC Antitrust Law regulates (i) monopoly agreements, including decisions or actions in concert that preclude or impede competition, entered into by business operators; (ii) abuse of dominant market position by business operators; and (iii) concentration of business operators that may have the effect of precluding or impeding competition.

Except for the exemptions set forth under Article 15 of the PRC Antitrust Law, competing business operators are prohibited from entering into monopoly agreements that fix or change commodity prices, restrict the production volume or sales volume of commodities, divide markets for sales or procurement of raw materials, restrict procurement of new technologies or new equipment or development of new technologies or new equipment, result in joint boycott of transactions or constitute monopoly agreements as determined by the antitrust authority.



In addition, business operators with the ability to control the price or quantity of commodities or other trading conditions or those with the ability to block or affect other business operators entering into the relevant markets are prohibited from engaging in certain business conducts that would result in abuse of their dominant market position.

Moreover, concentration of business operators refers to (i) merger with other business operators; (ii) gaining control over other business operators through acquisition of equity interest or assets of other business operators; and (iii) gaining control over other business operators through exerting influence on other business operators through contracts or other means. In the event of occurrence of any concentration of business operators and to the extent required by the Antitrust Law, the relevant business operators must file with the antitrust authority under the State Council prior to conducting the contemplated business concentration. If the antitrust authority decides not to further investigate whether the contemplated business concentration has the effect of precluding or impeding competition or fails to make a decision within 30 days from receipt of relevant materials, the relevant business operators may proceed to consummate the contemplated business concentration.

It is widely expected that a set of detailed implementing rules of the PRC Antitrust Law will be issued by the PRC government. However, before the promulgation of any detailed implementing rules, we are unable to determine whether we might be in violation of any aspects of the PRC Antitrust Law.

## Foreign Exchange Control and Administration

Foreign exchange in China is primarily regulated by:

- · The Foreign Currency Administration Rules (1996), as amended; and
- The Administration Rules of the Settlement, Sale and Payment of Foreign Exchange (1996), or the Administration Rules.

Under the Foreign Currency Administration Rules, the Renminbi is convertible for current account items, including the distribution of dividends, interest payments, and trade and service-related foreign exchange transactions. Conversion of Renminbi into foreign currency for capital account items, such as direct investment, loans, investment in securities and repatriation of funds, however, is still subject to the approval of SAFE. Under the Administration Rules, foreign-invested enterprises may only buy, sell and remit foreign currencies at banks authorized to conduct foreign exchange transactions after providing valid commercial documents and, in the case of capital account item transactions, only after obtaining approval from SAFE.

Under the Foreign Currency Administration Rules, foreign invested enterprises are required to complete the foreign exchange registration and obtain the registration certificate. Jiachenhong and Nuoya have complied with these requirements. The profit repatriated to us from Jiachenhong and Nuoya, however, is not subject to the approval of the foreign exchange authority, because it is a current account item transaction.

The value of the Renminbi against the US dollar and other currencies may fluctuate and is affected by, among other things, changes in China's political and economic conditions. Historically, the conversion of Renminbi into foreign currencies, including US dollars, has been based on rates set by the People's Bank of China. On July 21, 2005, the PRC government changed its policy of pegging the value of the Renminbi to the US dollar. Under the new policy, the Renminbi will be permitted to fluctuate within a band against a basket of certain foreign currencies. On June 19, 2010, the People's Bank of China released a statement indicating that they would "proceed further with reform of the RMB exchange rate regime and increase the RMB exchange rate flexibility". There remains significant international pressure on the PRC government to adopt a substantial liberalization of its currency policy, which could result in a further fluctuation in the value of the Renminbi against the US dollar.

# Regulation on Special Purpose Vehicle Incorporated or Controlled by PRC Residents

SAFE issued the Notice on Issues Relating to the Administration of Foreign Exchange in Fund-raising and Reverse Investment Activities of Domestic Residents Conducted via Offshore Special Purpose Companies, or "Notice 75", on October 21, 2005, which became effective as of November 1, 2005, and the operating procedures in May 2007, collectively the SAFE rules. According to the SAFE rules, prior registration with the local SAFE branch is required for PRC residents to establish or to control an offshore company for the purposes of financing that offshore company with assets or equity interests in an onshore enterprise located in the PRC. In addition, amended registrations are required upon (i) any change in the net assets of such offshore entity as a result of any acquisition of onshore assets or equity interests by such offshore entity or subsequent overseas equity financing, and (ii) any material change in the shareholding or capital of such offshore entity, such as changes in share capital, share transfers and long-term equity investments. PRC residents who have already incorporated or gained control of offshore entities that have acquired onshore assets or equity interests before the regulation was promulgated were required to register their shareholding in the offshore entities with the State Administration of Foreign Exchange on or before March 31, 2006.

Under this regulation, the SAFE registration and amendment procedures described above are prerequisites for other approval and registration procedures necessary for capital inflow from the offshore entity, such as inbound investments or shareholders loans, or capital outflow to the offshore entity, such as the payment of profits or dividends, liquidation distribution, equity sales proceeds, or return of funds upon a capital reduction. Further, this regulation requires repatriation into China by PRC residents of all dividend profits or capital gains that they obtain from their shareholdings in the offshore entity within 180 days upon their receipt of such profits or gain. Failure to comply with this regulation will subject relevant PRC residents to penalties under PRC foreign exchange administration regulations. On May 20, 2011, the SAFE issued the Fund-raising and Reverse Investment Activities of Domestic Residents Conducted via Offshore Special Purpose Companies Operating Instruction, or "the Operating Instruction", which provides explicit rules and simplifies procedures under Notice 75. The Operating Instruction concentrates on filing materials and procedures of foreign exchange registration, alteration registration, supplementary registration and cancellation registration of offshore special purpose vehicles, or "SPVs", owned or controlled by domestic residents. According to the Operating Instruction, domestic resident individuals shall register with the local SAFE branch where the assets or equities of their domestic enterprises are located. Domestic resident individuals may establish SPVs overseas prior to the registration, however, such SPVs are not allowed to raise funds outbound, change equity interests or engage in reverse investment activity or make other substantial changes in capital or equity interests prior to the completion of the registration. When assets or equity interests of domestic enterprises are located in different areas, such domestic residents shall select a SAFE branch office in the area where one of the primary domestic enterprises is located, to comprehensively register with. Whenever SPVs change in financing matters, an alteration registration shall be made within 30 working days upon the receipt of the first batch of raised funds. The raised funds without alteration registration shall not be called back and utilized in the form of investment or foreign loan. See "Key Information — Risk Factors — Risks Relating to Operations in China".

## **Regulation on Mergers and Acquisitions**

On August 8, 2006, six PRC regulatory agencies, including the China Securities Regulatory Commission, or CSRC, promulgated the Regulation on Mergers and Acquisitions of Domestic Companies by Foreign Investors, which became effective on September 8, 2006 and then was further amended on June 22, 2009. This regulation, among other things, has certain provisions that purport to require offshore special purpose vehicles, or SPVs, formed for the purpose of listing and controlled by PRC individuals or companies, to obtain the approval of the CSRC prior to listing their securities on an overseas stock exchange. On September 21, 2006, the CSRC published on its official website a notice specifying the documents and materials that are required to be submitted for obtaining CSRC approval. According to our PRC counsel, although the CSRC generally has jurisdiction over overseas listing of SPVs, it is not necessary for us to obtain CSRC approval because, the beneficiary owner of Golden Meditech, is not a PRC individual defined by this new regulation. Therefore, our PRC counsel, JunZeJun Law Offices, is of the opinion that we are not controlled by Chinese legal or natural persons and therefore do not constitute an SPV that is required to obtain approval from the CSRC for overseas listing under the new regulation.

In addition, under this regulation, mergers and acquisitions of equity or assets involving PRC enterprises by foreign investors are subject to approval by the Ministry of Commerce or other competent government authorities. If we continue our expansion through acquiring PRC domestic companies by our offshore affiliates, we will be subject to such approval requirement.

Failure to comply with this regulation may lead to sanctions by the Ministry of Commerce or other PRC regulatory authorities that are provided for in other relevant regulations governing foreign investment, foreign exchange, taxation, business registration, securities, and administration of state-owned assets. See "Key Information — Risk Factors — Risks Relating to Operations in China".

## **Regulation on Tax**

On March 16, 2007, the National People's Congress of China enacted the EIT Law, under which both foreign-invested enterprises, or FIEs, and domestic companies would be subject to enterprise income tax at a uniform rate of 25%. Preferential tax treatments will continue to be granted to entities that conduct business in especially encouraged sectors, whether FIEs or domestic companies. The new tax law became effective on January 1, 2008. Under the new tax law, enterprises that were established and already enjoyed preferential tax treatments before March 16, 2007 may (i) continue to enjoy the preferential tax rate for a period of five years after the promulgation of the new tax law; or (ii) continue to enjoy preferential tax exemption or reduction for a specified term, until the expiration of such term, except that for cases whereby, due to losses, the tax holiday has not yet started, such tax holiday shall be deemed to commence in 2008.

On December 6, 2007, the State Council approved and promulgated the Implementing Regulations for the PRC Enterprise Income Tax Law, or the implementing regulations, which took effect simultaneously with the new tax law. The implementing regulations provide clarity on a number of issues, including definitions, the scope of taxable income, the method of calculating the taxable income and amount of tax payable, income tax concessions, taxation at source and special adjustments to tax payments. On December 26, 2007, the State Council issued the Notice of the State Council Concerning Implementation of Transitional Rules for Enterprise Income Tax Incentives, or Circular 39. Based on Circular 39, enterprises that enjoyed a preferential tax rate of 15% in accordance with previous laws, regulations and other documents with the same effect as administrative regulations are eligible for a graduated rate increase to 25% over the 5-year period beginning January 1, 2008. For those enterprises which currently enjoy tax holidays, such tax holidays will continue until their expiration in accordance with previous tax laws, regulations and relevant regulatory documents, but where the tax holiday has not yet started because of losses, such tax holiday shall be deemed to commence from 2008, the first effective year of the new tax law.

In addition, under the new EIT Law, enterprises organized under the laws of jurisdictions outside China with their "de facto management bodies" located within China may be considered as PRC resident enterprises and subject to PRC enterprise income tax at the rate of 25% on their worldwide income. We do not expect to be characterized as a resident enterprise because our managerial body as well as our office are located in Hong Kong rather than within the PRC. However, we cannot assure you that we will not be treated as a resident enterprise for PRC tax purposes. If we are treated as a resident enterprise for PRC tax purposes, we will be subject to PRC tax on our worldwide income at the 25% uniform tax rate. For these purposes, the dividends distributed from PRC subsidiaries to us may be exempt income if we and our non-PRC subsidiaries are each treated as a qualified resident enterprise under the new tax law and the implementing regulations. If we were considered as a PRC resident enterprise, it is also possible that the new tax law, and its implementation rules would cause dividends paid by us to our non-PRC shareholders to be subject to a withholding tax. In addition, under the new tax law, in the event that we are considered as a resident enterprise for PRC tax purposes, foreign shareholders and holders of our ordinary shares could become subject to a 10% income tax on any gains they realize from the transfer of their shares, if such income is regarded as income from sources within the PRC. See "Key Information — Risk Factors — Risks Relating to Operations in China — Under the PRC EIT Law, we and/or our non-PRC resident enterprise investors and/or our non-PRC subsidiaries". If we are deemed to be PRC-based but refuse to file tax returns or pay tax, or underpay our taxes, the tax authority has the power to impose upon us a penalty up to five times the tax unpaid or underpaid.

# Regulation on PRC Domestic Individual's Participation of Equity Incentive Plan Offered by an Offshore Company

The regulations governing foreign exchange matters of PRC residents promulgated by the People's Bank of China require an employee share option plan or restricted share unit scheme offered by an offshore listed company to be registered with SAFE. A special bank account will be opened in the PRC for the purpose of receiving, and subsequent allocation to the participating PRC residents, the proceeds or dividends derived from such share option plan.

## **Dividend Distributions**

Pursuant to the Foreign Currency Administration Rules promulgated in 1996 and amended in 1997 and 2008, respectively, and various regulations issued by SAFE, and other relevant PRC government authorities, the PRC government imposes controls on the convertibility of the Renminbi into foreign currencies and, in certain cases, the remittance of currency out of China.

Jiachenhong and Nuoya are regulated by the specific laws governing foreign-invested enterprises in the PRC and Lukou was regulated by the PRC company law. Accordingly, they are required to allocate 10% of their after-tax profits based on PRC accounting standards each year to their general reserves until the accumulated amount of such reserves has exceeded 50% of their registered capital, after which no further allocation is required to be made. These reserve funds, however, may not be distributed to equity owners except in accordance with PRC laws and regulations. In addition, due to the failure of the Measures to define or interpret the terms "non-profit", "for-profit" or "for the purpose of making a profit" as they relate to our business, we cannot assure you that the PRC government authorities will not request our subsidiaries to use their after-tax profits for their own development and restrict our subsidiaries' ability to distribute their after-tax profits to us as dividends.

## C. <u>Organizational Structure</u>

We are a Cayman Islands company registered by way of continuation in the Cayman Islands on June 30, 2009.

CCBC was formed through the Business Combination, which involved the Merger of Pantheon with and into Pantheon Arizona, then a wholly owned, non-operating subsidiary of Pantheon formed for the purpose of effecting the Merger, with Pantheon Arizona surviving the Merger, and the conversion and continuation of Pantheon Arizona's corporate existence from Arizona to the Cayman Islands. Immediately following the Redomestication, the participating shareholders of approximately 93.94% of the issued and outstanding shares of CCBS completed the Share Exchange with Pantheon Arizona, and Pantheon Arizona changed its name to CCBC, resulting in CCBS becoming a subsidiary of CCBC and the participating shareholders becoming holders of CCBC's ordinary shares. In August 2009, CCBC entered into agreements with holders of the remaining 6.06% issued and outstanding shares of CCBS to exchange such shares for 3,506,136 newly issued shares of CCBC with the result that CCBS is now our wholly owned subsidiary. CCBS entered into these arrangements pursuant to its decision to seek alternative ways to achieve a U.S. public market presence for its shares other than through our initial public offering. Pursuant to our public offering on November 19, 2009, we were listed on the New York Stock Exchange with a ticker symbol "CO".

CCBS was incorporated on January 17, 2008 under the Companies Law (2012 Revision) of the Cayman Islands to become the direct holding company of CSC Holdings. CCBS has three operating subsidiaries in China: Jiachenhong, Nuoya and Lukou. CCBS holds an indirect 100.0% interest in Jiachenhong, an indirect 100.0% interest (as of March 31, 2013) in Nuoya and an indirect 90.0% interest in Lukou. In addition, CCBS holds an indirect 14.1% interest (as of March 31, 2013) in CBB and 10.5% interest in Cordlife Singapore (as of March 31, 2013), providers of cord blood banking services with operations in Singapore, Hong Kong, India, Indonesia and the Philippines.

Following the Business Combination and the share exchange with the remaining CCBS' shareholders, Golden Meditech owned 46.3% of CCBC's issued shares through its wholly-owned subsidiary, GM Stem Cells. Golden Meditech is a publicly traded company on the Hong Kong Stock Exchange and is a China-based healthcare company with investment in the cord blood banking business via equity interests in CCBC. Golden Meditech is not engaged in any activities or businesses that compete or are likely to compete with CCBS's business. The participating shareholders of CCBS (excluding Golden Meditech) owned 45.8% of CCBC's issued shares, the public shareholders owned approximately 0.2% of CCBC's issued shares, Pantheon management prior to the Business Combination owned 2.0% of CCBC's issued shares and CCBC management team who received CCBC shares via exercising CSC options owned 5.7% of CCBC's issued shares.

The Business Combination was accounted for in accordance with U.S. GAAP as a capital transaction in substance. Pantheon was treated as the "acquired" company for financial reporting purposes. This determination was primarily based on CCBS comprising the ongoing operations of the combined entity, the senior management of CCBS continued as the senior management of the combined company and CCBS shareholders retaining the majority of voting interests in the combined company. For accounting purposes, the Business Combination was treated as the equivalent of CCBS issuing stock and warrants for the net assets of Pantheon, accompanied by a recapitalization. Operations of the combined entity prior to the Business Combination are those of CCBS. The remaining 6.06% issued and outstanding shares of CCBS not exchanged in the Business Combination were recorded as non-controlling interest. Upon the completion of the share exchange with the remaining 6.06% CCBS shares in August 2009, the carrying amount of such non-controlling interest was adjusted to reflect the change in CCBC's ownership interest in CCBS. Any difference between the fair value of the CCBC shares issued and the amount by which the non-controlling interest is adjusted, together with any transaction costs incurred, was recognized in equity attributable to CCBC.

We conduct our current operations through Jiachenhong, Nuoya and Lukou, our PRC subsidiaries. Jiachenhong is the operator of the sole licensed cord blood bank in Beijing, Nuoya is the operator of the sole cord blood banking licensee in Guangdong; and Lukou is the exclusive operator in Zhejiang. We also indirectly owned 24.0% effective interest in Qilu, the sole cord blood banking licensee in Shandong.

The cord blood bank in Beijing operated by Jiachenhong received its cord blood banking license in September 2002. In September 2003, GM Stem Cells, a wholly owned subsidiary of Golden Meditech, and an affiliate acquired a 51.0% equity interest in Jiachenhong. The remaining 49.0% equity interest in Jiachenhong was held by other founding members through a company incorporated in the British Virgin Islands. CSC Holdings was formed in January 2005 to become the holding company of Jiachenhong. Under a corporate restructuring in March 2005, CSC Holdings issued ordinary shares to GM Stem Cells and other founding members in exchange for all of their equity interests in Jiachenhong. CSC Holdings subsequently completed two private placements and four share transfers, as a result of which GM Stem Cells equity interest in CSC Holdings was reduced to 50.2%. Immediately after the Business Combination described above, GM Stem Cells owned 46.3% equity interest in CCBC.

The cord blood bank in Guangdong operated by Nuoya received its cord blood banking license in June 2006. In May 2007, CSC South, our subsidiary, completed the acquisition of Nuoya. At that time, CSC South, being 90% owned by us, is the sole shareholder of Nuoya.

In September 2010, we entered into a framework agreement to form an indirect non-wholly owned subsidiary with the Zhejiang Provincial Blood Center. Pursuant to the framework agreement, we then established a non-wholly owned subsidiary, Lukou, acquired the right to operate the cord blood bank in the Zhejiang province for a cash consideration of \$12.5 million all during the year ended March 31, 2011. Lukou is 90% owned by Jiachenhong, our wholly owned PRC subsidiary, and is the exclusive cord blood banking operator in the Zhejiang province.

On November 5, 2010, we completed a follow-on public offering of 7,000,000 shares at \$4.50 per share. Total gross proceeds of \$31.5 million raised are being used in building out our Zhejiang operation and for general working capital purposes.

On December 10, 2010, we completed a warrant exchange offer to simplify our capital structure, which allowed warrant holders to receive one ordinary share for every eight warrants outstanding. We issued an aggregate of 1,627,518 ordinary shares upon closing of the warrant exchange offer, equal to approximately 2.2% of shares outstanding as of December 10, 2010, in exchange for 13,020,236 warrants. Any remaining warrants outstanding that were not exercised expired on December 13, 2010.

The cord blood bank in Shandong operated by Qilu received its permission to commence operation from Shandong DOH in February 2008. In May 2010, we completed the investment in an effective 19.9% equity interest in Qilu via our wholly owned Hong Kong incorporated subsidiary, China Stem Cells (East) Company Limited.

Cordlife was a company whose shares were listed on the Australian Securities Exchange and provided cord blood banking services with operations in Singapore, Hong Kong, India, Indonesia and the Philippines. We acquired 11,730,000 shares of Cordlife for a cash consideration of AUD8.0 million in July 2007 and an additional 5,795,000 shares for a cash consideration of AUD2.4 million for the year ended March 31, 2009. In June 2010, we entered into an agreement to underwrite a rights issue for Cordlife. On July 4, 2010, we terminated the underwriting agreement and were released from such obligation but continued to participate in the rights issue and took up our share entitlements on a pro-rata basis. The rights issue was completed on July 26, 2010 and we subscribed for 6,841,666 shares of Cordlife at a total cost of AUD2.0 million. As of March 31, 2011, we had acquired an aggregate of 24,366,666 ordinary shares of Cordlife with total cost of AUD12.4 million.

On June 16, 2011, shareholders of Cordlife approved a capital reduction scheme by way of distribution in specie. The scheme involves a spin off of Cordlife's more mature cord blood banking business. The restructuring and distribution in specie were subsequently completed and effective on June 30, 2011. Right after the restructuring, we owned 24,366,666 shares in both CBB and Cordlife Singapore. As of March 31, 2013, such shares represented a 14.1% equity interest in CBB and a 10.5% equity interest in Cordlife Singapore. Cordlife Singapore was listed on the Singapore Exchange on March 29, 2012.

On April 27, 2012, we completed the sale of \$65 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share to KKRCHL. The notes are senior unsecured obligations, mature on April 27, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time or times on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. Interest accrues on unconverted portion of the notes at the rate of 7% per annum. On the maturity date, we are obligated to pay a redemption amount calculated to provide a 12% internal rate of return (inclusive of interest) on the unconverted portion of the notes. From and after the thirtieth day following the occurrence, and during the continuance, of an event of default under the notes, the interest rate will be increased to twenty-two and one-half percent (22.5%) per annum. The notes contain customary ongoing covenants, including negative covenants, and events of default and any amendment or waiver thereof requires the affirmative consent of a majority in interest of the holders of all outstanding notes, provided that no such amendment or waiver may affect the principal or interest payable under the notes or change the maturity thereof or any conversion or redemption rights to which the notes are entitled without the affirmative vote or written consent of each holder of the notes affected thereby.

On October 3, 2012, we completed the sale of \$50 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share to Golden Meditech. The notes are senior unsecured obligations, mature on October 3, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time or times on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. Interest accrues on unconverted portion of the notes at the rate of 7% per annum. On the maturity date, we are obligated to pay a redemption amount calculated to provide a 12% internal rate of return (inclusive of interest) on the unconverted portion of the notes. From and after the thirtieth day following the occurrence, and during the continuance, of an event of default under the notes, the interest rate will be increased to twenty-two and one-half percent (22.5%) per annum. The notes contain customary ongoing covenants, including negative covenants, and events of default and any amendment or waiver thereof requires the affirmative consent of a majority in interest of the holders of all outstanding notes, provided that no such amendment or waiver may affect the principal or interest payable under the notes or change the maturity thereof or any conversion or redemption rights to which the notes are entitled without the affirmative vote or written consent of each holder of the notes affected thereby.

On November 12, 2012, we completed a share purchase agreement with Cordlife Singapore, pursuant to which the Company sold to Cordlife Singapore, and Cordlife Singapore purchased, 7,314,015 of our ordinary shares for a total purchase price of approximately \$20.8 million. Contemporaneously, CSC South completed a shares repurchase agreement with Cordlife HK, pursuant to which CSC South repurchased the 10% of its shares previously held by Cordlife HK for approximately \$16.8 million. Upon the completion of the transactions, Nuoya became our indirect wholly owned subsidiary and Cordlife Singapore acquired 7,314,015 of our ordinary shares, representing approximately 10% of our issued ordinary shares as of completion date.

On February 7, 2013, Favorable Fort completed a shares purchase agreement with Cordlife Services, pursuant to which Favorable Fort repurchased the 17% of its outstanding ordinary shares not already indirectly owned by the Company from Cordlife Services for a total purchase price of approximately \$8.7 million. Upon completion of the transaction, Favorable Fort became an indirect wholly owned subsidiary of CCBC and CCBC's effective equity interest in Qilu increased from 19.9% to 24.0%.

Our holding company structure allows our management and shareholders to take significant corporate actions without having to submit these actions for approval or consent of the administrative agencies in every jurisdiction where we have significant operations.

## D. <u>Property, Plant and Equipment</u>

As of March 31, 2013, we maintain facilities in Beijing, Guangdong and Zhejiang. The following table sets forth certain information relating to the premises we occupy:

		Area occupied
Nature of use	Terms of use	(in square meters)
Laboratories, storage facilities for cord blood	Acquired in November 2006 for a consideration of	
units and office space	RMB28.6 million for a term of 40 years.	9,600
	Leased at a monthly rent of RMB120,000. The lease will	
	expire in December 2014.	1,920
		11,520
Laboratories, storage facilities for cord blood	Acquired in June 2012 for a consideration of RMB100.0	
units and office space	million (\$16.1 million) for a term of 44 years.	14,608
Laboratories, storage facilities for cord blood	Entered into agreement in January 2013 to acquire a	
units and office space	property for a consideration of RMB87.3 million (\$14.1	
	million). The Company is in the process of obtaining the	
	ownership certificate.	5,562
		31,690
	units and office space Laboratories, storage facilities for cord blood units and office space Laboratories, storage facilities for cord blood	Laboratories, storage facilities for cord blood units and office spaceAcquired in November 2006 for a consideration of RMB28.6 million for a term of 40 years. Leased at a monthly rent of RMB120,000. The lease will expire in December 2014.Laboratories, storage facilities for cord blood units and office spaceAcquired in June 2012 for a consideration of RMB100.0 million (\$16.1 million) for a term of 44 years.Laboratories, storage facilities for cord blood units and office spaceEntered into agreement in January 2013 to acquire a property for a consideration of RMB87.3 million (\$14.1 million). The Company is in the process of obtaining the

Our facilities in Beijing and Guangdong are equipped with a customer relationship management system. The system has been customized to monitor our sales performance, monitor testing processes and results on a case-by-case basis, keep real-time record of storage movement in cord blood banks, handle billing matters, and track customer hotline interactions.

# ITEM 4A. UNRESOLVED STAFF COMMENTS

None.

# ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

You should read the following discussion and analysis of our financial condition and results of operations in conjunction with the section titled "Key Information — Selected Financial Data" and the consolidated financial statements included elsewhere in this report. This discussion and analysis may contain forward-looking statements based upon current expectations that involve risks and uncertainties. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of various factors, including those set forth in "Key Information — Risk Factors" of this report.

#### Overview

We are the leading provider of cord blood banking services in China. We provide cord blood services for expectant parents interested in capturing the opportunities made available by evolving medical treatments and technologies such as cord blood transplants. We also preserve cord blood units donated by the public, provide matching services on such donated units and deliver matching units to patients in need of transplants. Our Beijing-based subsidiary, Jiachenhong, was the operator of the first licensed cord blood bank in China. The PRC government only grants one cord blood banking license per province or municipality. According to the Notice on Extension of Time Limit on Planning and Establishment of the Cord Blood Bank published by the MOH in February 2011, the PRC government intends to authorize up to ten cord blood banks. To date, it has authorized seven such licenses. Our operations currently benefit from multiple exclusive cord blood banking licenses issued in China, including our licenses for Beijing, Guangdong, and Zhejiang. We also have an investment in a 24.0% equity interest in Qilu, the operator of the exclusive licensed cord blood bank in the Shandong province.

Our cord blood banking network is the largest in China. The aggregate number of births in our operating regions, including Beijing, Guangdong and Zhejiang was estimated to be 1.8 million in 2011, accounting for approximately 45% of the total newborn population in the seven provinces and municipalities that have been authorized or issued cord blood banking licenses to date, according to the National Bureau of Statistics of China. We believe our leading market position and track record of growing our subscriber base position us well to continue to expand our presence in China. According to the National Bureau of Statistics of China, the nation has a newborn population of approximately 16.1 million in 2011; and according to the CIA World Factbook, China had the second largest newborn population in the world. Cord blood banking as a precautionary healthcare measure is still a relatively new concept in China, with penetration rates that we estimate to be less than 1% of China's overall newborn population. The estimated penetration rate in our operating regions is approximately 3% in both 2011 and 2010 (based on the number of new subscriber sign-ups for the fiscal year ended March 31 divided by the estimated number of newborns of the corresponding calendar year according to the China Statistical Yearbook).

The following table that indicates the estimated number of births and penetration rate in the Company's operating regions based on new subscriber sign-ups for the fiscal year ended March 31 following each reported calendar year.

	Estimated no. of births in the Company's operating regions <sup>(1)</sup>	New subscriber sign-ups (net) <sup>(2)</sup>		Estimated penetration rate in the Company's operating regions	
2010	1,873,406		56,518		3%
2011	1,782,445		53,924		3%

(1) Source: China Statistical Year Book 2011 and 2012. Calendar year information.

(2) Based on the fiscal year ended March 31 following the calendar year reported.

We expect the demand for cord blood banking services will grow significantly due to factors such as rapidly rising disposable income in the PRC, China's one-child policy, and increasing public awareness of the benefits of cord blood and hematopoietic stem cell related therapies. Furthermore, our position as a significant shareholder with 14.1% equity interest (as of March 31, 2013) in CBB and 10.5% equity interest (as of March 31, 2013) in Cordlife Singapore, which are the leading cord blood banking operators in Southeast Asia, provides the foundation for further expansion into attractive markets such as India, Indonesia and the Philippines, and mature markets such as Singapore and Hong Kong respectively.

We have developed a highly effective sales and marketing platform that has enabled us to consistently grow our cord blood subscriber base in the markets we serve. Our 525-person sales team has direct access to expectant parents through collaboration with 290 hospitals in Beijing, Guangdong and Zhejiang. We also cooperate with local government family planning agencies and utilize a variety of marketing programs, including media advertising, seminars and pre-natal classes, to further educate expectant parents on the benefits of cord blood banking. Our accumulated subscriber base has grown from 23,322 in March 2007 to 311,982 in March 2013.

We generate substantially all of our revenues from subscription fees. The standard payment arrangement for our services consists of processing fees payable at the time of subscription and storage fees payable by our subscribers on an annual basis for as long as the contracts remain effective, which typically have a contract period of 18 years. The contracts can be terminated early by the parents at each anniversary of the contract or further extended, at the option of the children, after reaching adulthood. This payment structure provides us with a steady stream of recurring revenue and cash flow. For the year ended March 31, 2013, storage revenue represented 24.6% of our total revenues.

We recorded revenues and net income of RMB526.1 million (\$84.7 million) and RMB119.6 million (\$19.3 million), respectively, during our fiscal year ended March 31, 2013.

Substantially all of our revenues consist of fees generated from our subscription services, which consist of the collection of the newborn's cord blood unit at one of our collaborating hospitals and the transportation of the cord blood unit to one of our facilities for testing and processing, referred to in this report as "processing services", and the long-term storage of the cord blood unit at the facility, referred to in this report as "storage services". Our contracts with our subscribers, referred to in this report as "subscription contracts", are renewed automatically each year for a period of 18 years, with subscribers having the option to terminate their contracts at the time of contract renewal.

Fees payable under the subscription contracts, referred to in this report as "subscription fees", consist of two components: a one-time "processing fee", which reflects consideration for the processing services, and an annual "storage fee", which reflects consideration for the storage services in the forthcoming year. This payment structure enables us to enjoy a steady stream of long-term cash inflow. We expect such long-term cash flow to continue to increase as our subscriber base continues to grow. In addition, we generate a portion of revenues from fees generated from our matching services, referred to in this report as "matching fees", which reflect consideration for providing matching cord blood units collected from public donors to patients in need of transplants. Because a portion of our operating costs, such as costs of maintaining storage cylinders and automated monitoring systems, are fixed, we are likely to benefit from economies of scale as the number of units stored at our cord blood facilities increases.

Our new subscriber sign-ups for the years ended March 31, 2011, 2012 and 2013 were 56,518, 53,924 and 72,228, respectively. We intend to grow revenues by continuing to enlarge our subscriber base. One major strategy is by increasing our penetration rates into existing markets through expanding our hospital networks and enhancing our sales and marketing initiatives. Hence, we expect to incur more sales and marketing expense in the future. Another major strategy is by expanding our geographical coverage by acquiring or collaborating with one or more license holder or successful license applicants in other regions. To service the various regions, we have storage facilities established across different regions. Our Beijing storage facility commenced operation in April 2009. We are in the process of expanding our storage capability in Guangdong as well as establishing a new storage facility to service the Zhejiang market. See "— Our Financial Condition and Results of Operations — Liquidity and Capital Resources — Capital Expenditures". In evaluating our financial condition and results of operations, attention should be drawn to the following areas:

- Acquisition of Nuoya. Prior to our acquisition of the right to operate in Guangdong through our acquisition of Nuoya, Nuoya did not engage in commercial operation and had no substantial liabilities, and its former management did not maintain complete, accurate and reliable financial information. We nonetheless proceeded with the investment because the cord blood bank operated by Nuoya had the exclusive right to operate in Guangdong, one of our target markets. Shortly after the acquisition, we remedied the situation by making the necessary corporate actions.
- **Investment in Lukou.** In September 2010, we entered into a framework agreement to form an indirect non-wholly owned subsidiary with the Zhejiang Provincial Blood Center. Pursuant to the framework agreement, we then established a non-wholly owned subsidiary, Lukou, acquired the right to operate the cord blood bank in the Zhejiang province for a cash consideration of \$12.5 million all during the year ended March 31, 2011. Lukou is 90% owned by Jiachenhong, our wholly owned PRC subsidiary, and is the exclusive cord blood banking operator in the Zhejiang province to provide cord blood stem cell banking service for expectant parents and to preserve cord blood units donated by the public but it had no commercial operation prior to our involvement.

- **Investment in Qilu.** Qilu is the sole licensee in the Shandong province. It obtained permission from Shandong DOH to commence operation in February 2008. In May 2010, we invested in a 19.9% equity interest in Qilu and in February 2013, we further increased our equity interest in Qilu to 24.0%. In light of our minority equity interest and that we do not have any representation in the Board of Directors of Qilu, we do not have any control or significant influence in Qilu either before or after February 2013. Therefore, we do not consolidate or account for under the equity method our share of Qilu's operating results and net assets, and state the investment at cost less impairment losses (if any).
- Limited operating history. Our future prospects are subject to risks and uncertainties beyond our control. Part of our growth strategy involves acquiring business of other licensed cord blood banks or partnering with license applicants. Acquisition or partnership may introduce uncertainty and risk beyond our control. Nuoya was acquired by us in May 2007. While it has been in operation for years, its operating history is still considered limited comparing to our Beijing subsidiary. Hence, there may be unexpected events that will materially affect our operation in Guangdong, in turn affecting our group as a whole. In addition, Lukou has a very limited operating history and no commercial operation prior to our involvement, hence, there maybe unforeseeable event which can materially affect Lukou's operation.

### Factors Affecting Our Financial Condition and Results of Operations

We have benefited significantly from favorable demographic trends, overall economic growth and increased demand for innovative healthcare services in China. The overall economic growth and the increase in the GDP per capita in China in recent years have led to a significant increase in healthcare spending in China. At the same time, China's "one-child" policy has resulted in parents' increasing willingness and ability to devote more resources to their children. We anticipate that demand for cord blood banking services will continue to increase as the economy in China continues to grow and as disposable income of urban households continues to rise. Any adverse changes in the economic conditions or regulatory environment in China, however, may have a material adverse effect on the cord blood banking industry in China, which in turn may harm our business and results of operations.

## Demand for Cord Blood Banking Services

As of the date of this report, seven cord blood banking licenses had been granted in seven regions in China, and the PRC government plans to issue cord blood banking licenses in up to three additional regions by 2015. Future demand for the cord blood banking industry in China is expected to be driven mainly by (i) increased penetration rates along with a large number of newborns in China arising from its sizeable population, (ii) increased healthcare expenditure as a result of the growth in GDP and disposable income in urban areas, (iii) China's one-child policy, (iv) increased sales and marketing efforts to increase the public awareness of the benefits associated with cord blood banking and (v) additional diseases that stem cells could be used for treatment. We intend to generate additional demand for our services by enhancing our sales and marketing initiatives and expanding hospital networks to increase the public awareness of benefits associated with cord blood banking.

# Average Revenue per Subscriber

Substantially all of our revenues are derived from the fees payable by subscribers in connection with the handling of the cord blood units of their newborns. Our standard package requires our subscribers to pay a one-time processing fee and an annual storage fee for a period up to 18 years. All fees are inclusive of a 5% business tax. Since September 1, 2012 in Beijing, November 1, 2012 in Guangdong and December 1, 2012 in Zhejiang, all fees are inclusive of a 6% value-added tax instead of the 5% business tax. If the examination results indicate that the cord blood stem cells are not viable for storage, in most situations we will refund approximately 70% - 74% of the processing fee and terminate the contract.

Prior to April 1, 2011, we charged a one-time processing fee of RMB5,000. Effective from April 1, 2011, we raised the one-time processing fee from RMB5,000 to RMB5,800. Effective from April 1, 2013 in Guangdong and Zhejiang, and from May 1, 2013 in Beijing, we increased the one-time processing fee from RMB5,800 to RMB6,800.

Aside from the processing fee, the subscriber is obligated to make an annual payment of RMB980 (RMB620 prior to April 1, 2013 in Guangdong and Zhejiang, and May 1, 2013 in Beijing). This annual payment consists of a storage fee of approximately RMB860 (approximately RMB500 prior to April 1, 2013 in Guangdong and Zhejiang, and May 1, 2013 in Beijing) and an insurance premium of approximately RMB120. The entire amount of the insurance premium is subsequently forwarded to an independent third party health insurance provider for and on behalf of such subscriber to cover potential hospitalization costs of the newborn. The subscriber cannot elect not to pay the annual insurance premium. We do not assume any credit risk in respect of the collection of such insurance premium and have no obligations to our subscribers under the insurance policies. See Note 12 to our consolidated financial statements included elsewhere in this report. Since we are not the primary obligor for the provision of insurance services, the insurance premium received and paid to the insurance provider are not included in our consolidated statements of comprehensive income.

Because there is no written policy from the Bureau of Price in relation to the pricing of cord blood banking services, currently, we have the flexibility to set and adjust the subscription packages in response to changing market dynamics and have been targeting our subscription services at all expectant parents in our existing markets. For example, we offer medical practitioners, including doctors, nurses or other medical professionals, cord blood banking services at certain discounts from time to time. If subscription services become subject to price control in China, our financial condition and results of operations would be adversely affected. See "Key Information — Risk Factors — Risks Relating to Our Business — Our business and financial results may be materially adversely affected as a result of regulatory changes in the cord blood banking industry in China.".

### Payment Methods for Subscribers

We offered our subscribers three payment options:

- Option One: payment of a one-time processing fee of RMB6,800 (RMB5,800 prior to April 1, 2013 in Guangdong and Zhejiang, and May 1, 2013 in Beijing; and RMB5,000 prior to April 1, 2011) upon delivery of the cord blood unit to our premises for testing and processing, which we referred generally as "the time of subscription", and an annual storage fee of approximately RMB860 (RMB500 prior to April 1, 2013 in Guangdong and Zhejiang, and May 1, 2013 in Beijing) payable each year for a period of 18 years.
- **Option Two:** payment of a one-time processing fee of RMB5,000 and an upfront payment for 18 years of storage fees at a discount of 20% to the total amount of storage fees payable under the contract at the time of subscription. This payment option has been suspended since January 1, 2008. Nevertheless, an amended version of this option, which provides for the payment of a one-time processing fee of RMB5,000 and an upfront payment for 18 years of storage fees (with no discount) at the time of subscription, had become available to new subscribers since February 1, 2009. Effective from April 1, 2011, subscribers in Beijing who choose this option will pay a one-time processing fee of RMB5,800 and an upfront payment for 18 years of storage fees (approximately RMB500 x 18) with no discount. Effective from April 1, 2011, subscribers in Guangdong who choose this option will pay an upfront payment for 18 years of storage fees (approximately RMB500 x 18) with no discount. Effective from April 1, 2011, subscribers in Guangdong who choose this option will pay an upfront payment for 18 years of storage fees (approximately RMB500 x 18) with no discount. Effective from April 1, 2011, subscribers in Guangdong who choose this option will pay an upfront payment for 18 years of storage fees (approximately RMB500 x 18) and a one-time processing fee of RMB4,640, representing a 20% discount of the one-time processing fee. Effective from April 1, 2013 in Guangdong and Zhejiang, and from May 1, 2013 in Beijing, subscribers who choose this option will pay an upfront payment for 18 years of storage fees (approximately RMB602 x 18) and a one-time processing fee of RMB6,800, representing a discount of RMB4,640 of the total storage fees payable over the contract period.
  - **Option Three:** payment of the processing fee by installment, including an initial payment of RMB1,100 at the signing of the contract and an annual payment of RMB300 each year for a period of 18 years, representing a surcharge of RMB1,200 to the total amount of processing fees payable under the contract, and an annual storage fee of approximately RMB500 payable each year for a period of 18 years. Effective from April 1, 2011, subscribers in Beijing who choose this option will pay an initial payment of RMB1,250 at the signing of the contract and an annual payment of RMB350 each year starting from the second year until the end of the eighteenth year, resulting in a surcharge of RMB1,400 to the amount of processing fees payable under the contract. Subscribers in Guangdong who choose this option between April 1, 2011 and June 30, 2011, will pay the processing fee by four annual installments. The first, second, third and fourth installment payments are RMB1,800, RMB1,700, RMB1,600 and RMB1,200 respectively. This resulted in a surcharge of RMB500 to the amount of processing fees payable under the contract. From July 1, 2011 onward, subscribers in Guangdong who choose to pay processing fee by installments will make an initial payment RMB1,460, follow by four annual payments of RMB1,210 each, representing a surcharge of RMB500 to the amount of processing fees payable under the contract. Subscribers in Beijing and Guangdong choosing this option will also need to pay the storage fee which is approximately RMB500 per annum for a period of 18 years. Effective from May 1, 2013, subscribers in Beijing who choose this option will pay a one-time processing fee of RMB6,800 in two equal installments, with one payment at the time of subscription and the other at the second anniversary of the subscription. The storage fee will be paid commencing on the third anniversary of subscription in subsequent four yearly installments of RMB3,380 each year, representing a discount of RMB1,960 of the total storage fees payable over the contra

For the year ended March 31, 2013, approximately 55.9% of new subscribers chose Option One, compared to 47.4% in the year ended March 31, 2012. Option Two represented approximately 40.9% and 34.9% of new subscribers signed up during the year ended March 31, 2013 and 2012 respectively. 3.2% of new subscribers chose Option Three for the year ended March 31, 2013, compared to 17.7% in the prior year. Under Option One, our subscribers are contractually obligated to pay the processing fee at the time of subscription. Some subscribers, however, settle the processing fee after the completion of the processing services. Under Option Three, our subscribers pay the processing fee by installments. Because we recognize the processing fees upon such completion. The amounts due within one year are recorded in current accounts receivable for Option Three. Accordingly, a decrease in new subscribers choosing Option Three resulted in a decrease in current accounts receivable. As of March 31, 2013, current accounts receivable amounted to RMB73.1 million (\$11.8 million), compared to RMB79.0 million last year.

For subscribers choosing Option Three, the portion of the revenue which is not yet collectible within one year will be recorded in the non-current receivables. As the new subscribers choosing Option Three decreased, the non-current accounts receivable as well as the total accounts receivable decreased. Non-current accounts receivable as of March 31, 2013 amounted to RMB249.4 million (\$40.2 million) as compared to RMB254.2 million last year.

Turnover periods for current accounts receivable for the years ended March 31, 2011, 2012 and 2013 determined based on average current accounts receivable and revenues in the respective periods, were 75 days, 75 days and 53 days, respectively. The fluctuations on turnover days reflected the shift in new subscribers payment option.

# Duration of Subscription Services

Our business requires delivery of services to our subscribers on a long-term basis. Our subscription contracts typically are automatically renewed each year for a period of 18 years. The contract may be extended beyond the initial 18 years at the election of the child when he or she reaches adulthood. The contract may be shorter than 18 years if the cord blood unit is needed for transplants by the child or a family member or if the subscriber terminates the contract by notice prior to the end of 18 years. As illustrated below, our practice of entering into long-term contracts with subscribers imposes constraints and uncertainties on our operations:

Our subscribers are not subject to any penalties if they terminate subscription contracts prior to the end of the initial 18-year term. A subscriber may elect to terminate the subscription service by providing a termination request. The subscriber will then be released from the contractual obligation upon settling all outstanding amounts payable to us in respect of any overdue storage fees and the remaining element of the processing fee to the extent not yet invoiced (for those customers electing to use Payment Option Three). Although we have not experienced significant early termination requests from our subscribers in the past, there is no guarantee that all subscribers will fulfill their contractual obligations by continuing to pay storage fees on an annual basis for the full period of 18 years. As of March 31, 2011, there were 3,604 subscribers who had been delinquent for over 18 months in paying their storage fees and we have ceased to recognize storage revenue from such delinquent subscribers. During the year ended March 31, 2012, we performed a retrospective review of delinquent receivable collections for the period from fiscal year 2011 to fiscal year 2012. The results of this review indicated there was a high percentage of successful collections of receivables that were delinquent over 18 months but less than 24 months. As a result, we changed our estimate of not recognizing storage revenue from subscriber who was delinquent for more than 18 months to 24 months in the year ended March 31, 2012. There were 9,752 subscribers who had been delinquent for more than 24 months as of March 31, 2012. The change was not significant as the impact of the change representing approximately 1% of total net revenues for the year ended March 31, 2012. As of March 31, 2013, there were 9,397 subscribers who had been delinquent for over 24 months in paying their storage fees and we have ceased recognizing storage revenue from such delinquent subscribers. The references to our number of subscribers as of a particular date in this Annual Report are inclusive of delinquent subscribers and therefore do not represent the total number of paying subscribers. See "Key Information - Risk Factors — Risks Relating to Our Business — Our financial condition and results of operations may be materially adversely affected if a significant number of our subscribers terminate their contracts with us prior to the end of a typical contract period of 18 years".

For subscription contracts signed before January 1, 2008, we do not have the right to amend or terminate such subscription contracts as long as our subscribers continue to renew the contract over the 18-year period. Inflation in China may adversely impact our profit margins through increased costs of compensation and expenses. Although we believe that we could offset some of the effects of inflation through technological advances, economies of scale and operational efficiencies, our financial condition and results of operations may be materially adversely affected by increased operating costs. Starting from January 1, 2008, under the new subscription contract, we reserved the right to review and adjust the annual storage fee in accordance with the local inflation index.

# Sales and Marketing Activities Undertaken through Our Hospital Networks

We provide our services through collaboration with selected hospitals in our operation regions. All cord blood collection services are performed and a significant portion of our sales and marketing activities are undertaken through our network of collaborating hospitals, for which hospitals are reimbursed for the costs of materials and resources utilized in the cord blood collection process. Accordingly, our success is dependent upon our ability to utilize our hospital networks to undertake sales and marketing activities to increase penetration in our existing markets. As of March 31, 2013, we collaborate with 290 hospitals across Beijing, Guangdong and Zhejiang.

Our ability to generate revenue growth and the terms for service delivery depend, to a large extent, on our ability to develop and maintain collaborative relationships with prominent hospitals as we expand to a new market and strengthens our collaboration with hospitals in our existing markets. This is particularly the case for highly reputable hospitals or hospitals where we have derived a significant portion of revenues in the past and expect to continue to do so in the future. Termination or alteration of any contracts with any major collaborating hospitals could have a material adverse effect on our business.

#### Application for Cord Blood Banking Licenses

One of our major strategies is to expand our geographical coverage by applying for licenses in other regions, which is closely related to our ability to capture growth opportunities in other markets in China. While we have no immediate plan to apply for licenses, if opportunities available in the future, we will not exclude the possibility to apply for licenses. An application for a cord blood banking license in a region starts with submission of a written notice to the relevant DOH concerning the applicant's intention to construct and operate a cord blood bank. As the offering of cord blood banking services concerns public health, the DOH scrutinizes the application and exercises its discretion by taking into account relevant laws and regulations and other considerations such as public health to ensure that applicant is committed to the industry and is capable of providing quality services. Upon its satisfaction of a series of complex and stringent requirements, including those applicable to storage facilities, the applicant may submit its formal application for a license. Following the receipt of the formal application, the DOH will consider granting the license to the applicant upon its satisfactory inspection of its facilities.

Our likelihood of success in our application should be evaluated in light of following:

It generally takes several years to receive a cord blood banking license in China. Following the submission of a written notice to the DOH, the applicant usually would be required to incur significant initial investments, including costs associated with the construction of facilities, to demonstrate to the DOH that it is capable of meeting the stringent application requirements for a license prior to the receipt of such a license. For example, the cord blood bank in Beijing operated by Jiachenhong took six years to obtain its license, during which time it incurred substantial costs to construct facilities meeting the stringent application requirements prior to obtaining a license.

- As the first operator of the licensed cord blood bank in China with multiple cord blood banking licenses issued by the PRC government authorities to date, we believe that our operational knowledge, experience and expertise provide a strong platform to obtain additional licenses. Currently, we have not formally submitted any written notice to any DOH concerning our intention to construct and operate a cord blood bank in any region. We will not commence the construction of a cord blood bank prior to formal submission of a written notice to the DOH in any region in which we intend to construct and operate a cord blood bank. However, if we decide to submit such a written notice, we will be required to commence construction of cord blood bank facilities to demonstrate the capability of meeting stringent application requirements for a license prior to receiving the license. It is possible that applications in the future will be rejected after we have incurred a significant initial investment in the process. In such circumstances, our financial condition and results of operations may be materially adversely affected. See "Key Information Risk Factors Risks Relating to Our Business We may incur significant initial investments to apply for cord blood banking licenses in other regions, and if we are unsuccessful, our operating results could be materially adversely affected".
- There exist substantial uncertainties in the regulatory framework for the cord blood banking industry in China. We may be required to revise our business plan from time to time to respond to a changing regulatory environment, which could materially adversely affect our financial condition and results of operations. For example, prior to March 2005, there were construction of two cord blood banks in the regions outside Beijing as part of the strategy to further expand business in regions where the PRC government is likely to issue additional cord blood banking licenses. The business judgment on the locations of these two cord blood banks was made based on the information available at the time. As we continued to monitor the government's policy on regions where additional cord blood banking licenses were likely to be issued but basing on available information, we were unable to ascertain whether the locations of the two cord blood banks were regions where additional cord blood banking licenses in China were likely to be issued. As such, we abandoned construction of the two cord blood banks and incurred an impairment loss of RMB13.5 million for the year ended March 31, 2006. Currently, we have neither identified any specific locations nor expressed any written interest in constructing a cord blood bank.

#### Acquisition of or Investment in Other Cord blood banking operators

We seek to expand our geographical coverage by acquiring or investing in cord blood banking operators or applicants in other regions. Period-toperiod comparisons of our operation results must therefore be evaluated in light of the impact of such acquisitions. In May 2007, CSC South, our subsidiary, acquired Nuoya for a total consideration, including direct expenses, of RMB30.9 million in cash. In November 2012, Nuoya became an indirect wholly owned subsidiary upon the completion of transactions with Cordlife Singapore and Cordlife HK. Nuoya is our cord blood banking operator in Guangdong, one of the most populous regions in China. According to the National Bureau of Statistics of China, the number of newborns in Guangdong was approximately 1.1 million in 2011. Since May 2007, our operation in Guangdong has grown significantly.

In May 2010, we completed the investment in a 19.9% effective interest in Qilu, the exclusive cord blood banking operator in the Shandong province for a cash consideration of approximately \$20.5 million. In February 2013, we further increased our equity interest in Qilu from 19.9% to 24.0%. Based on China Statistical Yearbook 2012, over 1.1 million babies were born within the Shandong province during 2011. It represented a very sizable market opportunity.

In February 2011, we obtained the operating right to operate the Zhejiang Cord Blood Bank for consideration of \$12.5 million to operate the Zhejiang Cord Blood Bank. Through these transactions, we further expanded our addressable market size by accessing the Zhejiang province as the exclusive cord blood banking operator. Based on China Statistical Yearbook 2012, over 0.5 million babies were born within the Zhejiang province during 2011. It also represented a very sizable market opportunity.

We acquired 11,730,000 shares of Cordlife for a cash consideration of AUD8.0 million in July 2007 and an additional 5,795,000 shares for a cash consideration of AUD2.4 million for the year ended March 31, 2009. Cordlife was then a company whose shares are listed on the Australian Securities Exchange and provides cord blood banking services with operations in Singapore, Hong Kong, India, Indonesia and the Philippines. Our investments in Cordlife have been accounted for as an available-for-sale investment and were stated at fair value in our consolidated balance sheets as of March 31, 2011, 2012 and 2013, with remeasurements of fair value recognized as other comprehensive income or loss, as the case may be, or in the consolidated statements of comprehensive income for the corresponding periods to the extent of impairment losses considered to be other-than-temporary. In June 2010, we entered into an agreement to underwrite an AUD11.6 million rights issue for Cordlife. On July 4, 2010, we terminated the underwriting agreement and were released from such obligation but continued to participate in the rights issue and took up our share entitlements on a pro-rata basis. The rights issue was completed on July 26, 2010 and we subscribed for 6,841,666 shares of Cordlife at a total cost of AUD2.0 million, satisfied in cash. As of March 31, 2011, we paid an aggregate of AUD12.4 million and own 24,366,666 ordinary shares of Cordlife.

In June, 2011, shareholders of Cordlife approved a capital reduction scheme by way of distribution in specie. The scheme involves a spin off of Cordlife's more mature cord blood banking business. The restructuring and distribution in specie were subsequently completed and effective on June 30, 2011. Right after the restructuring, we owned 24,366,666 shares in both CBB and Cordlife Singapore. Cordlife Singapore was subsequently listed on the Singapore Exchange on March 29, 2012. As of March 31, 2013, such shares represented a 14.1% equity interest in CBB and a 10.5% equity interest in Cordlife Singapore. Our investments in CBB and Cordlife Singapore have been accounted for as available-for-sale investments and were stated at fair value in our consolidated balance sheets as of March 31, 2013, with remeasurements of fair value recognized as other comprehensive income or loss, as the case may be, or in the consolidated statements of comprehensive income for the corresponding periods to the extent of impairment losses considered to be other-than-temporary.

We may acquire operators with little experience in offering subscription services. It takes time for a new cord blood bank to achieve operating efficiencies and planned subscriber levels due to challenges typically associated with a new operation, including the need to establish strategic alliances with local hospitals, to train and certify medical professionals affiliated with these hospitals, and to hire and train sufficient sales and marketing personnel. Further, such acquisitions require significant capital expenditures as well as substantial investments of management time and other resources. As a result, we expect profitability will be under pressure shortly after expansion into a new geographical region, but we expect this trend to reverse after having completed much of the expansion required in the new market.

#### Preferential Tax Treatment

All of our operations are based in China, and our PRC subsidiaries, Jiachenhong, Nuoya and Lukou, are subject to PRC taxes, including enterprise income tax. Prior to January 1, 2008, as a foreign-invested production-oriented enterprise registered in the Beijing Economic and Technology Development Zone, Jiachenhong was entitled to pay enterprise income tax at a reduced rate of 15%, compared to the standard rate of 33%, and enjoyed the benefits of a tax holiday, which provided for an exemption from enterprise income tax for two years commencing from its first profit-making year of operation and a 50% reduction of enterprise income tax for the following three years. Jiachenhong started making profit for the year ended December 31, 2004. Therefore, Jiachenhong was exempt from enterprise income tax for the years ended December 31, 2004 and 2005 and was subject to enterprise income tax at a reduced rate of 7.5% for the years ended December 31, 2006 and 2007. The 50% reduction of enterprise income tax remained applicable for the year ended December 31, 2008. Prior to January 1, 2008, Nuoya was subject to enterprise income tax at the standard rate of 33%.



On March 16, 2007, the National People's Congress approved and promulgated a new tax law, the PRC Enterprise Income Tax Law, or "EIT Law", which took effect on January 1, 2008. On December 6, 2007, the State Council approved and promulgated the Implementing Regulations for the EIT Law, which took effect simultaneously with the new tax law. Under the new tax law, foreign-invested enterprises and domestic companies are subject to a uniform tax rate of 25%. The new tax law provides a five-year transition period starting from its effective date for enterprises that were established before the promulgation date of the new tax law and entitled to a preferential lower tax rate under the then effective tax laws or regulations. On December 26, 2007, the State Council issued the Notice of the State Council Concerning Implementation of Transitional Rules for Enterprise Income Tax Incentives, or "Circular 39". Based on Circular 39, enterprises that enjoyed a preferential tax rate of 15% in accordance with previous laws, regulations and other documents with the same effect as administrative regulations are eligible for a graduated rate increase to 25% over the 5-year period beginning January 1, 2008. For those enterprises that currently enjoy tax holidays, such tax holidays will continue until their expiration in accordance with previous tax laws, regulations and relevant regulatory documents. While the new tax law equalizes the tax rates for foreign-invested enterprises and domestic companies, preferential tax treatment may be given to companies in certain encouraged sectors and to those classified as high technology companies enjoying special support from the state. Entities that qualify as High and New Technology Enterprises ("HNTE") under the new tax law are entitled to a preferential income tax rate of 15%. However, the new tax law were not issued until April 14, 2008. Circular 39 also provides that a company which may be concurrently eligible for both preferential treatment to be granted during the transition period a

Jiachenhong was granted the HNTE certificate, which was dated December 24, 2008. The certificate was valid for a period of three years effective retroactively from January 1, 2008. As a result of the above, Jiachenhong was subject to tax at 9% from April 1 to December 31, 2008, and was subject to tax at 15% for calendar years 2009 and 2010. The impact of the change in tax rate of Jiachenhong due to its status as an HNTE on current and deferred taxes was not accounted for until the year ended March 31, 2009 as the enactment date of the preferential rate was in January 2009. Jiachenhong has subsequently been redetermined as an HNTE in February 2012. Jiachenhong's renewed HNTE certificate was dated October 28, 2011, and was approved by relevant PRC tax authority on February 15, 2012. Such status is valid retroactively as of January 1, 2011 and will expire on December 31, 2013. As a result, Jiachenhong is subject to a reduced tax rate of 15% during such period. The impact of the change in tax rate of Jiachenhong due to its renewed status as an HNTE in relation to the current and deferred taxes for the year ended March 31, 2011 was not accounted for until the year ended March 31, 2012 as Jiachenhong obtained the approval of enjoying the preferential rate in February 2012.

Since January 1, 2008, Nuoya was subject to a tax rate of 25% under the EIT Law. Nuoya was certified as an HNTE in June 2011. Nuoya's HNTE certificate was dated December 28, 2010 with validity of 3 years, and was approved by the relevant PRC tax authority on June 2, 2011. Such status was valid retroactively as of January 1, 2010 and expired on December 31, 2012. As a result, Nuoya was subject to a reduced tax rate of 15% during such period. The impact of the change in tax rate of Nuoya due to its status as an HNTE in relation to the current and deferred taxes in prior periods was not accounted for until the year ended March 31, 2012 as Nuoya obtained the approval of enjoying the preferential rate in June 2011. As of the date of this report, Nuoya is still in the application process for renewal of the HNTE certificate. We believe that Nuoya meets all the criteria for the renewal of HNTE status and accordingly, applied 15% tax rate to measure taxable temporary differences that are expected to reverse by the calendar year ending December 31, 2015.

In accordance with the Notice of Promulgation of the Guidelines for Determination and Administration of High and New Technology Enterprises, which was jointly promulgated by the Ministry of Science and Technology, Ministry of Finance and State Administration of Taxation on July 8, 2008, enterprises that were registered both within and outside national high and new technology industries development zone (including Beijing new technology industries development experimental zone) and were classified as high-tech enterprises prior to the end of 2007 in accordance with previous laws will have their qualifications remain valid if such qualifications have not expired, but such enterprises cannot continue to enjoy the corresponding preferential tax treatment unless they can be redetermined as HNTE pursuant to the Measures for Determination and the Guidelines. The redetermination procedures under the Measures for Determination and the Guidelines may be handled either prior to or after the expiration of the validity period of their qualification. Additionally, for high-tech enterprises that were granted tax exemption and reduction treatment for a certain period under previous laws and whose tax holiday has not expired, Circular 39 shall continue to apply. See "Key Information — Risk Factors — Risks Relating to Operations in China — The discontinuation of any preferential tax treatment currently available to us and the increase in the enterprise income tax in the PRC could in each case result in a decrease in our profits and materially and adversely affect our results of operations", and Note 17 to our annual consolidated financial statements included elsewhere in this report.

The new tax law and the implementation rules also impose a withholding tax at 10%, unless reduced by a tax treaty or agreement, for dividends distributed by a PRC-resident enterprise to its immediate holding company outside the PRC for earnings accumulated beginning on January 1, 2008. Undistributed earnings generated prior to January 1, 2008 are exempt from such withholding tax under Notice on Certain Preferential Corporate Income Tax Policies, Caishui (2008) No. 1, issued jointly by the MOF and the SAT on February 22, 2008. We have not provided for income taxes on accumulated earnings of Jiachenhong and Nuoya as of March 31, 2013 since these earnings are planned to be reinvested indefinitely in the PRC. As of March 31, 2013, the unrecognized deferred tax liability related to the undistributed earnings subject to withholding tax was RMB63.4 million (\$10.2 million).

# **Our Financial Condition and Results of Operations**

### **Critical Accounting Policies**

In preparing the financial statements, we are required to make judgments in the form of estimates and assumptions concerning future events. They affect reported amounts of our assets, liabilities, revenues, income and expenses. We continually evaluate these judgments based on our experience, knowledge and assessment of current business and other factors. After having considered available information and assumptions believed to be reasonable, our expectations regarding the future form the basis for judgments about matters not readily apparent from other sources. Since use of estimates and assumptions is an integral component of financial reporting, the actual results could differ if a different set of estimates and assumptions was used for making judgments.

Critical accounting policies are policies that require the application of the most challenging, subjective, or complex judgments, often as a result of the need to make estimates and assumptions about the effect of matters that are inherently uncertain, thereby creating a significant risk that a material adjustment may need to be made in subsequent periods to the carrying amounts of assets and liabilities involved.

We believe the following accounting policies involve critical judgments of our management:

#### Revenue Recognition

We generate substantially all of our revenues in form of processing fees and storage fees from our subscribers. The processing fee consists of payment for the services of transporting, testing and processing cord blood units collected from the newborns of our subscribers at collaborating hospitals upon childbirth. The storage fees represent consideration for preservation of cord blood units at our facilities, typically for a period of 18 years absent early termination by our subscribers for any reason. We also arrange an insurance policy for subscribers. Aside from the processing fee, the subscriber is obligated to make an annual payment which consists of a storage fee and an insurance premium; and such insurance premium is collected on behalf of a third-party insurance company. The amount attributable to the insurance premiums is included in current and non-current other payables and is not recognized as revenue. We have no performance obligation to the subscriber with respect of the insurance policy. See "Operating and Financial Review and Prospects — Factors Affecting Our Financial Condition and Results of Operations — Average Revenue per Subscriber". The Agreement is a multiple-element arrangement, which includes (i) the processing of cord blood unit and (ii) the storage of cord blood unit. The Group accounts for the arrangement under the Accounting Standards Codification ("ASC") 605-25, Revenue Recognition — Multiple-Element Arrangements, as amended by Accounting Standards Update No. 2009-13, Multiple-Deliverable Arrangements ("ASU 2009-13"), which was adopted by the Group in the fiscal year beginning April 1, 2011 on a prospective basis. The adoption of ASU 2009-13 did not have an impact on the consolidated financial statements, as the units of accounting, the allocation of the arrangement consideration to various units of accounting, and pattern and timing of revenue recognition did not change. In accordance with ASC 605-25, revenue arrangements that include multiple elements are analyzed to determine whether the deliverables can be divided into separate units of accounting or treated as a single unit of accounting. The consideration received is allocated among the separate units of accounting based on their relative selling prices determined based on prices of these elements as sold on a stand-alone basis, and the applicable revenue recognition criteria are applied to each of the separate units. Revenues are allocated to a delivered product or service when the following criteria are met: (1) the delivered item or items have value to the customer on a standalone basis; and (2) if the arrangement includes a general right of return relative to the delivered item, delivery or performance of the undelivered item or items is considered probable and substantially in the control of the Group. Based on evaluation of the criteria, the Group has determined that the cord blood processing services and storage services are to be accounted for as separate units.

Pursuant to the Agreement, no penalty is charged to customers for early termination of the storage service.

The Group considers all reasonably available information to allocate the overall arrangement fee to processing and storage services based on their relative selling prices.

The Group recognizes processing fee revenue upon successful completion of processing services and when the cord blood unit meets all the required attributes for storage, and recognizes the storage fee revenues ratably over the annual storage period.

Subscribers may elect to pay the processing fee in full at the time of subscription, or a portion of that in installments, subject to a surcharge. The surcharge is recognized as interest income using the effective interest method. Under the subscription contract, the Group is contractually entitled to receive the processing fee from the subscriber once the testing and processing of the cord blood unit are completed. We will have the contractual right to collect, and the subscriber will have the contractual obligation to pay, the processing fee in full immediately in the case of early termination. The ability of the subscriber to early terminate the subscription service without penalty will not impair our contractual right to collect the said processing fee or any remaining unpaid processing fee once the processing service is completed. In addition, Payment Option Three has been in place for several years and has a satisfactory collection history. We believe collectability is reasonably assured, however, we continue to assess our ability to collect processing fees under Payment Option Three. In the event that there is a deterioration in our collection of processing fees under Payment Option Three, we may conclude that collectability of processing fees under this payment option is no longer reasonably assured, in which case we will cease the recognition of processing fees revenue upon the completion of processing services. Revenue generated from processing services will instead be recognized upon the actual cash collection or when collectability of such fees is otherwise determined to be reasonably assured.

With respect to matching units donated by the public and delivered to patients in need of transplants or for research purposes, we recognize revenues when the cord blood unit is delivered and the risk of loss is transferred to the recipient. For further details regarding our revenue recognition, see Note 2(k) to our annual consolidated financial statements included elsewhere in this report.

### Depreciation Charges

We depreciate the cost of fixed assets less their estimate of residual value on a straight-line basis over their estimated useful life. We estimate the useful lives of our buildings to be the shorter of the lease term or estimated useful lives of 37.5 years for buildings in Jiachenhong and 44 years for buildings in Nuoya, leasehold improvements to be the shorter of the lease term or estimated useful life of 10 years, machineries to be 5 to 10 years and our motor vehicles and other office equipment to be 3 to 5 years. We determine the estimated useful life of our assets based on the historical usage experience with similar assets and anticipated technology changes. Changes in the expected usage level, technological developments and the operation environment in the industry could impact the economic useful lives and the residual values of our assets. If the operation environment is to change more rapidly or in a different way than anticipated, the useful life and estimated residual values of the assets no less frequently than annually. During the quarter ended March 31, 2013, we updated the estimated useful lives of certain machinery and office equipment in order to better match our depreciation expense with the periods these assets are expected to generate revenue based on planned and historical service periods. The new estimated useful lives of property, plant and equipment in accordance with ASC 250, *Accounting Changes and Error Corrections*. The effect of the change on useful lives impacted the depreciation expense in the quarter in which the change occurred and will impact depreciation expense in future periods. The effect of this change on net income and net income per share was a decrease of RMB1.6 million (\$0.3 million) and RMB0.02 (\$0.003), respectively, for the year ended March 31, 2013. See Note 2(h) to our annual consolidated financial statements included elsewhere in this report.

#### Valuation of Inventories

A significant portion of our inventories consists of the handling costs attributable to the testing, processing and preservation of donated cord blood units. The handling costs include direct material costs and direct labor costs incurred in its handling of donated cord blood units. We do not capitalize the related overheads of our facilities used to store these units. Donated cord blood units are valued at the lower of cost or market using the weighted average cost method. Since we do not expect to recognize revenue from such inventories within 12 months from the balance sheet date, we classify donated cord blood units as non-current assets on our consolidated balance sheets. The carrying value of our donated cord blood units was RMB39.7 million (\$6.4 million) as of March 31, 2013. Management periodically reviews our portfolio of donated cord blood units to determine if a write-down on inventories is necessary based on estimated demand for our matching services and other industry knowledge. We did not record any write-downs on our inventories for the years ended March 31, 2011, 2012 or 2013. If demand for our matching services is significantly different from the management's expectations, the valuation of donated cord blood units could be materially impacted.

With respect to the cost of matching units donated by the public and delivered to patients in need of transplants or for research purposes, we recognize the revenue for one matched cord blood unit upon shipment of the unit and recognize the direct costs equal to the carrying amount of the inventory divided by the estimated future number of successful matches which would become realized through sales during the estimated weighted average remaining useful life of the inventory. As of March 31, 2013, the weighted average remaining useful life of the donated cord blood units was estimated to be approximately 20 years. Based on the historical increase in the number of cord blood matching inquiries and the number of successful matches of donated units will increase by 7% per annum. There were no material changes to our estimates and assumptions underlying our methodology for the three-year period ended March 31, 2013. The reported gross profit (gross margin) from our matching revenue were RMB1,464,000 (67%), RMB1,624,000 (68%) and RMB1,639,000 (65%) for the years ended March 31, 2011, 2012 and 2013 respectively. However, any of the above estimates which differ from our expectations may result in material adjustments to direct costs. Assuming all other variables remained constant, a 1% increase/(decrease) in annual growth rate as of March 31, 2013 would have increased/(decrease) gross profit by RMB99,000 and (RMB110,000) respectively. Assuming all other variable remained constant, an increase/(decrease) in estimated weighted average remaining useful life of cord blood units by one year as of March 31, 2013 would have increased/(decrease) gross profit by RMB96,000) respectively.

Although we will continue to provide donated cord blood units to patients in need of transplants as part of our business to satisfy regulatory requirements for the cord blood banking industry in China and to demonstrate our commitment to community healthcare, we do not believe revenues generated from provision of donated cord blood units to patients in need of transplants will become our main revenue driver in the long run. For further details regarding our inventories, see Note 4 to our consolidated financial statements included elsewhere in this report.

#### Allowance for Doubtful Receivables

Most of our subscribers choose to pay their storage fees annually rather than in one lump sum. In addition, some subscribers elect to pay their initial processing fee in annual installments. We analyze the adequacy of allowance for doubtful receivables quarterly by taking into account historical collection data and the aging of the outstanding amounts. A reserve is then established by applying the appropriate percentage (based on historical collection experience) to the balances of each aging category. We review the reserve percentages on a regular basis and compare them against the updated actual collection experience to ensure that an adequate allowance has been made.

In addition to the reserves established based on the aging of the outstanding amounts, we take into account available specific information of individual subscribers, including the specific credit risk for specific subscribers and other information available to us concerning the subscribers' creditworthiness, to determine if additional provision has to be made on specific receivable balances.

Allowance for doubtful receivables was RMB50.5 million (\$8.1 million) as of March 31, 2013, compared to RMB52.5 million as of March 31, 2012. We believe that the allowance is adequate. It is possible, however, that the accuracy of the management's estimation process could be impacted by unforeseen circumstances. See Note 2(f) to our annual consolidated financial statements included elsewhere in this report.

#### Impairment of Long-lived Assets

Long-lived assets such as property, plant and equipment and finite lived intangible assets are reviewed for impairment when events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of the long-lived asset is not recoverable on an undiscounted cash flow basis, impairment is recognized to the extent that the carrying amount exceeds its fair value. We have not recognized any impairment of long-lived assets during the years ended March 31, 2011, 2012 or 2013. The net carrying value of our property, plant and equipment was RMB468.3 million (\$75.4 million) as of March 31, 2013 compared to RMB267.9 million as of March 31, 2012. The net value of intangible assets was RMB125.2 million (\$20.2 million) as of March 31, 2013 compared to RMB129.8 million as of March 31, 2012. See "Operating and Financial Review and Prospects — Factors Affecting Our Financial Condition and Results of Operations — Application for Cord Blood Banking Licenses" and Notes 6 and 8 to our annual consolidated financial statements included elsewhere in this report.

# Impairment of Available-for-sale Securities

Our investment in Cordlife was classified as available-for-sale equity securities and stated at fair value, with unrealized gains and losses normally recognized in other comprehensive income or loss. However, when the fair value of our available-for-sale securities falls below cost, we determine whether the decline in value is other than temporary, in which case the unrealized loss has to be charged to income. In assessing whether the impairment is other than temporary, we consider the length of time and the extent to which the market value has been below cost, our intent and ability to retain the investment for a period of time sufficient to allow for any anticipated recovery in market value, and the investee's financial conditions, operational performance, future earnings potential, prospects, market conditions and near term development. As of December 31, 2008, the market value of the Cordlife investment was below our investment cost. Having considered the significance of the accumulated decline in the fair value of the ordinary shares of Cordlife, the period of time during which market value of the shares had been below cost, and the current market conditions, management considered that the impairment loss on the investment was no longer temporary as of December 31, 2008. As a result, accumulated impairment loss amounting to RMB37.4 million was recognized in earnings during the nine months ended December 31, 2008 and the market value as of December 31, 2008 formed a new cost basis of the our investment in Cordlife.

Pursuant to the restructuring of Cordlife Singapore from Cordlife in June 2011, and the listing of Cordlife Singapore in March 2012, both investments in CBB and Cordlife Singapore were classified as available-for-sale equity securities and are stated at fair value, with unrealized gains and losses normally recognized in other comprehensive income or loss. There was an increase in the market value of the ordinary shares of Cordlife Singapore and accordingly, total unrealized holding gain recognized in accumulated other comprehensive income as of March 31, 2013 amounted to RMB59.8 million (\$9.6 million). See Note 9 to our annual consolidated financial statements included elsewhere in this report.

#### Valuation and Amortization of Intangible Assets

We acquired the right to operate a cord blood bank in Guangdong in May 2007 through our acquisition of Nuoya. We allocate the cost of the acquisition to the assets acquired and liabilities assumed based on their estimated fair value on the date of acquisition. As part of the purchase price allocation, we are required to determine the fair value of the operating right acquired. We estimated the fair value of the operating right based on an income approach. Under this approach, fair value of an asset is determined based on the present value of projected future net cash flows associated with the use of the asset. The determination of the fair value of the intangible asset acquired using an income approach involves certain judgments and estimates. The major estimates and assumptions include, but are not limited to, the cash flows that an asset is expected to generate in the future, which in turn is based on assumptions on the growth rate of revenues from the cord blood bank and margins derived from such revenues, and the discount rate selected to measure the risks inherent in such cash flows.

In September 2010, we entered into agreements to obtain the right to operate a cord blood bank in Zhejiang. Such rights are stated at the estimated fair value on the date of acquisition less accumulated amortization. Where payment for an operating right is non-deductible for tax purpose, the simultaneous acquisition method is used to record the assigned value of the asset and the related deferred tax liability, such that the carrying amount of the asset upon initial recognition less deferred tax liability recognized equals the amount paid for the asset.

The amortization expenses are recognized on a straight line basis over an estimated economic useful life of 30 years. We determined that a thirtyyear period to amortize the cord blood bank operating rights was appropriate, following the pattern in which the expected benefits of the acquired asset will be consumed or otherwise used up. The Company's renewal period with the provincial governmental authorities generally is for a period of three years. The Company believes that it has historical experience in renewing or extending similar cord blood bank operating rights. There are no other legal or regulatory provisions that limit the useful life of the cord blood bank operating rights or that cause the cash flows and useful life of such cord blood bank operating rights to be constrained. In addition, the Company expects the effect of obsolescence, demand, competition, and other economic factors to be minimal. We engaged an independent third party valuation firm in determining the fair value of the cord blood bank operating rights. The fair value of the cord blood bank operating rights was determined using an income approach and considered assumptions (including turnover rate) that a market participant would make consistent with the highest and best use of the asset by market participants. The period of expected cash flows used to measure the fair value of the cord blood bank operating rights was thirty years. Without evidence to the contrary, we expect that the cord blood bank operating rights will be renewed or extended at the same rate as a market participant would expect, and no other factors would indicate a different useful life is more appropriate. Accordingly, in light of the absence any other of the entity-specific factors, the useful life of the cord blood bank operating rights was determined to be thirty years. For the years ended March 31, 2011, 2012 and 2013, the amortization expense relating to the right to operate in Guangdong amounted to RMB1.0 million, and RMB1.0 million (\$0.2 million), respecti

Due to the uncertainties associated with operating in the cord blood banking industry in China, the economic useful life may be subject to change. If we are required to shorten our estimated economic useful life of the rights to operate in Guangdong and Zhejiang, our cost will increase. Profitability may be adversely affected. Further, there is no assurance that we will be able to recover the carrying amount of the rights to operate in Guangdong and Zhejiang from its operating activities in the future. Despite the uncertainties resulting from the Catalogue revised in 2011, our assessment of the estimated economic useful life of the cord blood bank operating rights as of and for the year ended March 31, 2013 did not result in a change for the following reasons:

- Under the Scientific Research, Technology Service and Geological Exploration section of the Catalogue revised in 2011, foreign enterprises are prohibited from engaging in stem cell and gene diagnosis and treatment technology development and application. Since the Catalogue revised in 2011 did not clearly define the scope of such prohibited business, it is uncertain whether it prohibits "diagnosis and treatment technology development and application" of stem cells only (a narrower interpretation and one not implicating our operations) or all stem-cell-related technology development and application. Although there is an uncertainty, we, after consultation with our PRC counsel, have no immediate evidence which leads to the conclusion that the services provided by our cord blood banks violate the Catalogue revised in 2011.
- We have communicated and consulted with the MOH and DOH regarding the legality of cord blood banking services provided by our cord blood banks subsequent to the effectiveness of the Catalogue revised in 2011. So far, neither the Company nor our cord blood banks has received any negative comment, query, notice of prohibition, notice of termination of the service, administration sanction or penalty due to the cord blood banking service deemed as noncompliance with the relevant PRC laws and regulations or violation of the terms set forth in the blood station licenses. Moreover, all the annual inspections, payments of the paid-in capital and change of the legal representative of the our PRC subsidiaries, after the Catalogue revised in 2011 became effective, have been legally approved, registered and filed with authorized Industry and Commerce Administration Bureau. Also, our Guangdong Cord Blood Bank obtained a renewed cord blood banking license in May 2012 from the DOH of the Guangdong province after the Catalogue revised in 2011 was already effective. Neither Nuoya nor the Guangdong Cord Blood Bank operated by it encountered any major obstacle, hurdle or query during the renewal process of the cord blood banking license or business license. In addition, our Beijing Cord Blood Bank also renewed its cord blood banking license in April 2013 without any major obstacle, hurdle or query.

Accordingly, based on the foregoing, we believe that the useful life of the intangible assets associated with our cord blood bank operating rights continues to be thirty years as of March 31, 2013. See Note 8 to our annual consolidated financial statements included elsewhere in this report.

# **Principal Components of Our Income Statement**

# Revenues

Revenues reflect the portion of the invoiced value of services to third-party customers earned, net of value-added tax (net of business tax prior to September 1, 2012 in Beijing, November 1, 2012 in Guangdong and December 1, 2012 in Zhejiang) payable to government authorities. We have two types of customers: subscribers, who pay processing and storage fees pursuant to the terms of their subscription contracts as consideration for our subscription services, and transplant patients, who pay matching fees as consideration for our delivery of donated cord blood units for their operations.

The sources of our revenues consist of the following:

- Processing fee. Gross processing fee, charged at the rate of RMB5,000 prior to April 1, 2011 and RMB5,800 effective from April 1, 2011. Since April 1, 2013 in Guangdong and Zhejiang and May 1, 2013 in Beijing, gross processing fee of RMB6,800 is charged. Gross processing fee includes a 5% business tax and since September 1, 2012 in Beijing, November 1, 2012 in Guangdong and December 1, 2012 in Zhejiang, all fees are inclusive of a 6% value-added tax instead of the 5% business tax. Processing fee represents the allocated consideration for the transportation, testing and processing of subscribers' cord blood units. We recognize the processing fees as our revenue on a net of business tax or value-added tax basis. Some of our subscribers elect to pay the processing fee in full at the time of subscription. Some subscribers elect to pay, subject to a surcharge (inclusive of a 5% business tax or 6% value-added tax), a portion of the processing fee in installments.
- Storage fee. Gross storage fee, charged at the rate of approximately RMB500 per year prior to April 1, 2013 in Guangdong and Zhejiang and May 1, 2013 in Beijing and is currently charged at RMB860 per year (inclusive of a 5% business tax or 6% value-added tax), represents the allocated consideration for the storage of cord blood units at our facilities pursuant to subscription contracts. We recognize the storage fees as our revenue on a net of business tax or value-added tax basis. Prior to January 1, 2008, some subscribers elected to prepay the storage fees for the entire contract period upfront at the time of subscription and receive a discount of 20% on the total storage fees payable under the contract. Should the subscriber subsequently terminate the contract prior to the expiration of 18 years, the amount of storage fees prepaid, less storage fees of approximately RMB500 per year for the actual storage period, were refunded to the subscriber. For each such subscription, the storage fee of approximately RMB500 for the first year's storage services was recognized as revenue on a straight-line basis over the one year period, which is committed and paid by the subscriber at the inception of the contract, and the remaining prepaid storage fees were recognized as deferred income in the consolidated balance sheets, which would be recognized as revenues on a straight-line basis over the remaining storage period. Most of our subscribers elect to pay the storage fee on an annual basis at the beginning of each anniversary of the subscription contract.
- **Matching fee.** Gross matching fee, currently charged generally at the rate of RMB15,000 (inclusive of a 5% business tax or 6% value-added tax), represents consideration for the successful identification and retrieval of a matching cord blood unit suitable for transplant. We record the matching fee as our revenue on a net of business tax or value-added tax basis. We recognize the matching fee when the cord blood unit is delivered and the risk of loss is transferred to the recipient.

#### Direct Costs

After a cord blood unit is collected at a collaborating hospital and transported to our facilities, we test and process the cord blood to extract stem cells contained in the unit and cryopreserves the stem cells at our cord blood banks. Direct costs reflect the costs incurred for these procedures as well as payments made to the hospitals to reimburse the costs they incur in performing the collection procedure for our subscribers.

Direct costs also include an annual technical consulting fee of RMB2.0 million (\$0.3 million) payable by us to Peking University People's Hospital pursuant to a 20-year contract dated June 2006 for the hospital's technology and procedural guidance to support our delivery of cord blood services. Nuoya also entered into a co-operation agreement with the Guangdong Women and Children's Hospital and Health Institute. Pursuant to the agreement, Guangdong Women and Children's Hospital and Health Institute provides us with technical consultancy services in return for an annual advisory fee of an aggregate amount of RMB2.0 million (\$0.3 million). The agreement has a term of no less than 20 years commencing in November 2009. In December 2010, Lukou entered into a co-operation agreement with Zhejiang Provincial Blood Center with a 3 years term in relation to the operation of cord blood bank in Zhejiang with an annual service fee of RMB2.0 million (\$0.3 million).



Direct costs also include the costs of storing cord blood units under our subscription contracts and cord blood units donated by the public for transplants or for research purposes. A significant portion of our direct costs are attributable to depreciation of property, plant and equipment and, to a lesser extent, amortization of intangible assets, consultancy fees, rent and utilities and the cost of liquid nitrogen. The remaining portion of our direct costs, including costs of collection materials, direct labor, processing and storage supplies, and collection fee, generally vary depending on the number of units processed at facilities.

We record cord blood units donated by the public as our inventories and capitalize our related collection, testing and processing costs. These capitalized costs are recognized as direct costs of a unit only upon the shipment of the unit for use by the transplant patient or for research purposes.

# **Operating Expenses**

- Operating expenses consist of selling and marketing expenses, general and administrative expenses, and research and development expenses.
- Research and development expenses. Research and development expenses consist primarily of expenses incurred in research activities that are conducted to enhance operating efficiencies, collection and storage technologies, and measures to improve the results in umbilical cord blood stem cells extraction and separation. Research and development expense are expensed immediately as they are incurred.
- Selling and marketing expenses. Selling and marketing expenses consist primarily of compensation for sales and marketing personnel; promotional and advertising expenses; travel expenses for sales and marketing activities and depreciation of equipment used for sales and marketing activities.
- General and administrative expenses. General and administrative expenses consist primarily of compensation for the management team and the finance and administrative personnel; travel, lease and other expenses for general corporate purposes; and professional advisor fees. After completion of the share exchange on June 30, 2009, CCBC incurs a significantly higher level of legal, accounting and other expenses in order to comply with the requirements under the U.S. securities laws. Such additional expenses associated may have a negative impact on profitability.

# **Results of Operations**

The following table summarizes our results of operations for the years indicated:

			For the ye	ear ended Marc	ch 31,		
		2013			2012		
	\$	RMB	%	RMB	%	RMB	%
			(in thousand	s except for perc	centage)		
Revenues	84,711	526,123	100.0	380,490	100.0	339,532	100.0
Direct costs	(17,167)	(106,621)	(20.3)	(86,658)	(22.8)	(77,376)	(22.8)
Gross profit	67,544	419,502	79.7	293,832	77.2	262,156	77.2
Operating expenses							
Research and development	(1,362)	(8,459)	(1.6)	(7,615)	(2.0)	(6,960)	(2.0)
Selling and marketing	(15,084)	(93,684)	(17.8)	(61,678)	(16.2)	(47,583)	(14.0)
General and administrative	(17,396)	(108,045)	(20.5)	(89,696)	(23.6)	(83,794)	(24.7)
Total operating expenses	(33,842)	(210,188)	(39.9)	(158,989)	(41.8)	(138,337)	(40.7)
Operating income	33,702	209,314	39.8	134,843	35.4	123,819	36.5
Other (expense)/income, net							
Interest income	2,425	15,064	2.9	13,432	3.5	9,065	2.7
Interest expense	(11,286)	(70,097)	(13.3)	(3,287)	(0.9)	(2,606)	(0.8)
Exchange (loss)/gain	(158)	(984)	(0.2)	(1,343)	(0.4)	486	0.1
Dividend income	754	4,685	0.9	7,217	1.9	—	
Others	33	203	0.0	737	0.3	1,378	0.4
Total other (expense)/income, net	(8,232)	(51,129)	(9.7)	16,756	4.4	8,323	2.4
Income before income tax	25,470	158,185	30.1	151,599	39.8	132,142	38.9
Income tax expense	(6,206)	(38,543)	(7.3)	(9,634)	(2.5)	(33,929)	(10.0)
Net income	19,264	119,642	22.8	141,965	37.3	98,213	28.9

# Year Ended March 31, 2013 Compared to Year Ended March 31, 2012

## Revenues

Revenues increased by 38.3% to RMB526.1 million (\$84.7 million) from RMB380.5 million in the year ended March 31, 2013. The increase was largely attributable to the increase in new subscribers and growing accumulated subscriber base. Benefiting from our effective marketing and promotion initiatives to deepen penetration in our operating regions and the "Dragon Year" baby boom, new subscribers for the current year increased to 72,228 during the year ended March 31, 2013, compared to 53,924 in the prior year. As of March 31, 2013, total units stored for our subscribers increased to 311,982, compared to 239,754 as of March 31, 2012. There was no material early termination recorded for the two years ended March 31, 2013 and 2012.

The growth in revenues was driven by the Company's growing subscriber base, as well as effective strategies to improve the revenue structure. For the year ended March 31, 2013, processing fees and storage fees accounted for approximately 75.4% and 24.6% of total revenues respectively, compared to the revenue structure in the year ended March 31, 2012 in which processing fees and storage fees accounted for 74.0% and 26.0% of total revenues, respectively. During the current year, processing fees and storage fees grew 40.9% and 30.8% to RMB396.6 million (\$63.9 million) and RMB129.5 million (\$20.8 million) respectively.

### Direct Costs

Direct costs increased to RMB106.6 million (\$17.2 million) for the year ended March 31, 2013, from RMB86.7 million in the prior year, which was largely attributable to the rising sales activities and the increase in depreciation expense for part of the newly acquired premises in Guangdong. For the year ended March 31, 2013, variable costs and fixed costs accounted for approximately 65.1% and 34.9% of total direct costs respectively. Expenses like depreciation and amortization expenses, rental expenses and consultation related expenses are classified as fixed costs. Direct Labor, direct materials, processing and other collection related expenses are classified as variable costs. Since fixed costs do not vary significantly against the increase in new subscribers, fixed costs as a percentage of total direct costs is expected to drop as the total subscriber base continue to expand.

## Gross Profit

For the year ended March 31, 2013, gross profit amounted to RMB419.5 million (\$67.5 million), up 42.8% from RMB293.8 million for the year ended March, 31, 2012. The increase was in line with the increase in total revenues. Benefiting from economies of scale, gross margins for the year ended March 31, 2013 increased to 79.7%, compared to 77.2% in the prior year.

#### **Operating Expenses**

Operating expenses increased to RMB210.2 million (\$33.8 million) for the year ended March 31, 2013, compared to RMB159.0 million for the year ended March 31, 2012.

Research and development expenses. For the year ended March 31, 2013, we incurred approximately RMB8.5 million (\$1.4 million) research and development expenses, compared to RMB7.6 million in the prior year. Research and development expenses maintained at approximately 2% of revenues for both years ended March 31, 2013 and 2012, reflecting the Company's continued focus on technology advancement in relation to cord blood stem cell preservation. Research and development expenses are expensed immediately as they are incurred.



- **Sales and marketing expenses**. Sales and marketing expenses amounted to RMB93.7 million (\$15.1 million) for the year ended March 31, 2013, increased by 51.9% as compared to RMB61.7 million in the prior year. Sales and marketing expenses rose as a result of our ongoing market and promotion campaigns. The increase was also attributable to the increase in sales force to better penetrate into Beijing, Guangdong and Zhejiang. As our hospital coverage network continued to enlarge, we have been able to extend our market coverage to penetrate further into the local markets within Beijing, Guangdong and Zhejiang.
- General and administrative expenses. For the year ended March 31, 2013, general and administrative expenses rose to RMB108.0 million (\$17.4 million) as compared to RMB89.7 million in the year ended March 31, 2012. The increase in general and administrative expenses was generally in line with the growth in revenues, and was largely attributable to the higher staff count to cope with the rapidly growing business operations and expanding subscriber base and to a lesser extent higher staff costs to cope with local inflation. The increase was also resulted from higher transaction costs related to the corporate restructuring during the current year.

# **Operating** Income

As a result of the foregoing, operating income increased by 55.2% to RMB209.3 million (\$33.7 million) for the year ended March 31, 2013, from RMB134.8 million for the year ended March 31, 2012.

#### Other Expense, Net

For the year ended March 31, 2013, we had net other expense amounted to RMB51.1 million (\$8.2 million) while for the year ended March 31, 2012, we had net other income amounted to RMB16.8 million. The increase in net other expense was largely attributable to interest expenses related to the convertible notes issued to KKRCHL and Golden Meditech during the current year.

- Interest Income. Interest income increased from RMB13.4 million in the year ended March 31, 2012 to RMB15.1 million (\$2.4 million) in the current year, as a result of the increase in cash and cash equivalents from RMB794.3 million as of March 31, 2012 to RMB1,494.1 million (\$240.6 million) as of March 31, 2013, which was largely attributable to rising sales activities, high adoption of upfront payment, and proceeds raised from the issuance of convertible notes during the current year.
- Interest Expense. Interest expense increased to RMB70.1 million (\$11.3 million) for the year ended March 31, 2013, compared with RMB3.3 million for the year ended March 31, 2012. The increase was largely attributable to the convertible notes issued to KKRCHL and Golden Meditech during the current year. Interest expense related to the convertible notes amounted to RMB66.6 million (\$10.7 million). In June 2011, we entered into a loan agreement with a commercial bank in the PRC. The loan amounted to RMB45.0 million and bears a floating interest rate at 110% of the base lending rate quoted by the People's Bank of China, which is re-priced monthly. We repaid this loan in full in June 2012. Pursuant to this loan agreement, we incurred approximately RMB3.3 million interest expense for the year ended March 31, 2012. In July 2012, we entered into a loan agreement with another commercial bank in the PRC. The loan amounted to RMB50.0 million (\$8.1 million) and bears a floating interest rate at 120% of the base lending rate quoted by the People's Bank of China, which is re-priced quarterly. Pursuant to this loan agreements, we incurred approximately RMB3.5 million interest expense for the year ended March 31, 2012. In July 2012, we entered into a loan agreement with another commercial bank in the PRC. The loan amounted to RMB50.0 million (\$8.1 million) and bears a floating interest rate at 120% of the base lending rate quoted by the People's Bank of China, which is re-priced quarterly. Pursuant to this loan agreements, we incurred approximately RMB3.5 million) interest expense for the year ended March 31, 2013.
- Dividend Income. For the year ended March 31, 2013, we recorded a dividend income received from Cordlife Singapore amounted to RMB4.7 million (\$0.8 million) while for the year ended March 31, 2012, we recorded a dividend income received from Qilu, the sole operator of the Shandong Cord Blood Bank, amounted to RMB7.2 million.

#### Income Before Income Tax

As a result of the foregoing, income before income tax for the year ended March 31, 2013 amounted to RMB158.2 million (\$25.5 million), up from RMB151.6 million for the year ended March 31, 2012.

#### Income Tax Expense

For the year ended March 31, 2013, we recorded an income tax expense of RMB38.5 million (\$6.2 million), up 300.1% from RMB9.6 million for the year ended March 31, 2012. It represented an effective tax rate of 24.4% compared with 6.4% for the prior year. Higher effective tax rate for the year ended March 31, 2013 was mainly due to the following:

Jiachenhong has been certified as an HNTE in February 2012. Jiachenhong's HNTE certificate was dated October 28, 2011 and was approved by relevant PRC tax authority on February 15, 2012. Such status is valid retroactively as of January 1, 2011 and will expire on December 31, 2013. As a result, Jiachenhong is subject to a reduced tax rate of 15% during such period. RMB1.7 million tax benefit was recorded in last year's consolidated statements of comprehensive income in relation to the change in tax rate due to Jiachenhong's renewed HNTE status. No such tax benefit was recorded for the year ended March 31, 2013.

Nuoya has been certified as an HNTE in June 2011. The HNTE certificate was dated December 28, 2010 and was approved by relevant PRC tax authority on June 2, 2011. Such status is valid retroactively as of January 1, 2010 and is valid for three years, which expired on December 31, 2012. As a result, Nuoya was subject to a reduced tax rate of 15% during the valid period. RMB13.0 million tax benefit was recorded in last year's consolidated statements of comprehensive income in relation to the change in tax rate due to Nuoya's HNTE status. No such tax benefit was recorded for the year ended March 31, 2013.

#### Net Income

Due to the reasons discussed above, our net income for the year ended March 31, 2013 amounted to RMB119.6 million (\$19.3 million), compared to RMB142.0 million for the year ended March 31, 2012.

# Year Ended March 31, 2012 Compared to Year Ended March 31, 2011

#### Revenues

Revenues increased by 12.1% to RMB380.5 million from RMB339.5 million in the year ended March 31, 2012. The increase was largely attributable to the 29.0% increase in accumulated subscriber base. As a result of the Company's strategy to push for higher adoption of upfront payments, new subscribers were down to 53,924 during the year ended March 31, 2012, compared to 56,518 in the prior year, the impact was, however, offset by the higher processing fee per subscriber which was revised to RMB5,800 since April 1, 2011. As of March 31, 2012, total units stored for our subscribers increased to 239,754, compared to 185,830 as of March 31, 2011. There was no material early termination recorded for the two years ended March 31, 2012.

Our effective marketing and promotion initiatives have led to deepening penetration in our operating regions and continued growth in our total subscriber number. The growth in revenues was driven by the Company's growing subscriber base, as well as effective strategies to improve the revenue structure. For the year ended March 31, 2012, processing fees and storage fees accounted for approximately 74.0% and 26.0% of total revenues respectively. Compared to the revenue structure in the year ended March 31, 2011, processing fees and storage fees accounted for 79.1% and 20.9% of total revenues respectively. During the year, processing fees and storage fees grew 4.8% and 39.6% to RMB281.5 million and RMB99.0 million respectively.

#### Direct Costs

Direct costs increased to RMB86.7 million for the year ended March 31, 2012, from RMB77.4 million in the prior year, which was largely attributable to the increase in amortization expenses for intangible assets and cooperation fee paid to Zhejiang Provincial Blood Center for the operation in Zhejiang. For the year ended March 31, 2012, variable costs and fixed costs accounted for approximately 61.8% and 38.2% of total direct costs respectively. Expenses like depreciation and amortization expenses, rental expenses and consultation related expenses are classified as fixed costs. Direct Labor, direct materials, processing and other collection related expenses are classified as variable costs. Since fixed costs do not vary significantly against the increase in new subscribers, fixed costs as a percentage of total direct costs is expected to drop as the total subscriber base continue to expand.

In the current year, the portion of fixed costs increased to 38.2% as compared to 30.3% in the prior year. The increase was largely attributable to the RMB2.0 million co-operation fee paid by Lukou to Zhejiang Provincial Blood Center for its consultancy services in relation to the operation of cord blood bank in Zhejiang (no such co-operation fee paid in the year ended March 31, 2011); and the amortization charges of the intangible asset related to Zhejiang Cord Blood Bank license, which was amounted to RMB3.7 million and RMB0.4 million in the year ended March 31, 2012 and March 31, 2011, respectively.

# Gross Profit

For the year ended March 31, 2012, gross profit amounted to RMB293.8 million, up 12.1% from RMB262.2 million for the year ended March, 31, 2011. The increase was in line with the increase in total revenues. Gross margins for the year ended March 31, 2012 and March 31, 2011 were maintained at 77.2%.

# **Operating Expenses**

Operating expenses increased to RMB159.0 million for the year ended March 31, 2012, compared to RMB138.3 million for the year ended March 31, 2011.

- Research and development expenses. For the year ended March 31, 2012, we incurred approximately RMB7.6 million research and development expenses, compared to RMB7.0 million in the prior year. Research and development expenses maintained at approximately 2.0% of revenues for both years ended March 31, 2012 and 2011, reflecting the Company's continued focus on technology advancement in relation to cord blood stem cell preservation. Research and development expenses are expensed immediately as they are incurred.
- Sales and marketing expenses. Sales and marketing expenses amounted to RMB61.7 million for the year ended March 31, 2012, increased by 29.6% as compared to RMB47.6 million in the prior year. Sales and marketing expenses rose as a result of our ongoing market and promotion campaigns. The increase was also attributable to a 32.2% increase in sales force to better penetrate into Beijing, Guangdong and Zhejiang. As our hospital coverage network continued to enlarge, we have been able to extend our market coverage to penetrate further into the local markets, including Beijing, Guangdong and Zhejiang.
- General and administrative expenses. For the year ended March 31, 2012, general and administrative expenses rose to RMB89.7 million as compared to RMB83.8 million in the year ended March 31, 2011. The increase in general and administrative expenses was generally in line with the growth in revenues, and was largely attributable to the higher staff count to cope with the rapidly growing business operations and expanding subscriber base.

### **Operating Income**

As a result of the foregoing, operating income increased by 8.9% to RMB134.8 million for the year ended March 31, 2012, from RMB123.8 million for the year ended March 31, 2011.

# Other Income, Net

For the year ended March 31, 2012, net other income amounted to RMB16.8 million, increased by RMB8.4 million as compared to the net other income in prior year. The increase in net other income was largely attributable to the RMB7.2 million dividend income received from Qilu, the sole operator of the Shandong Cord Blood Bank, while no such income was distributed in the prior year.

• **Interest Income**. Interest income increased from RMB9.1 million in the year ended March 31, 2011 to RMB13.4 million in the current year, as a result of: (i) the increase in cash and cash equivalents from RMB611.4 million as of March 31, 2011 to RMB794.3 million as of March 31, 2012, which was largely attributable to the expanding subscriber base and in line with the Company's strategy to push for higher adoption of upfront payment; and (ii) the increase in the subscriber base who chose the installment payment plan.

- Interest Expense. In June 2011, we entered into a loan agreement with a commercial bank in the PRC. The loan amounted to RMB45.0 million. The loan agreement bears a floating interest rate at 110% of the base lending rate quoted by the People's Bank of China, which is re-priced monthly. Pursuant to this loan agreement, we incurred approximately RMB3.3 million interest expense for the year ended March 31, 2012. In the year ended March 31, 2011, we also had a RMB45.0 million loan with the same commercial bank in the PRC with the same contract terms, and incurred approximately RMB2.6 million interest expense in interest expense was solely due to the increase in the base lending rate quote by the People's Bank of China.
- **Dividend Income**. We recorded a dividend income received from Qilu, the sole operator of the Shandong Cord Blood Bank, amounting to RMB7.2 million during the year.

# Income Before Income Tax

As a result of the foregoing, income before income tax for the year ended March 31, 2012 amounted to RMB151.6 million, up from RMB132.1 million for the year ended March 31, 2011.

### Income Tax Expense

For the year ended March 31, 2012, we recorded an income tax expense of RMB9.6 million, down 71.6% from RMB33.9 million for the year ended March 31, 2011. It represented an effective tax rate of 6.4%. The low effective tax rate was mainly due to the following:

Jiachenhong has been certified as an HNTE in February 2012. Jiachenhong's HNTE certificate was dated October 28, 2011 and was approved by relevant PRC tax authority on February 15, 2012. Such status is valid retroactively as of January 1, 2011 and will expire on December 31, 2013. As a result, Jiachenhong was subject to a reduced tax rate of 15% during such period. RMB1.7 million tax benefit was recorded in the consolidated statements of comprehensive income for the year ended March 31, 2012 in relation to the change in tax rate due to Jiachenhong's renewed HNTE status.

Nuoya has been certified as an HNTE in June 2011. The HNTE certificate was dated December 28, 2010 and was approved by relevant PRC tax authority on June 2, 2011. Such status is valid retroactively as of January 1, 2010 and is valid for three years, which will expire on December 31, 2012. As a result, Nuoya is subject to a reduced tax rate of 15% during the valid period. RMB13.0 million tax benefit was recorded in the consolidated statements of comprehensive income for the year ended March 31, 2012 in relation to the change in tax rate due to Nuoya's HNTE status.

#### Net Income

Due to the reasons discussed above, our net income for the year ended March 31, 2012 amounted to RMB142.0 million, compared to RMB98.2 million for the year ended March 31, 2011.

#### Liquidity and Capital Resources

As of March 31, 2013, we had cash and cash equivalents of RMB1,494.1 million (\$240.6 million). We use a variety of sources, both external and internal, to finance our operations. We use equity and debt financing to fund capital expenditures and strategic investments. Our short and long-term funding sources may vary from period to period, but they have generally included a mix of equity financing from institutional investors and debt financing from banks. On July 11, 2012, we entered into a loan agreement with Hangzhou Bank in the PRC providing a one year bank loan facility to finance the purchase of raw materials. Such borrowings, which amounted to RMB50.0 million (\$8.1 million) as of March 31, 2013, are denominated in RMB and are secured by our building in the PRC. Amounts outstanding bear a floating interest rate at 120% of the base lending rate quoted by the People's Bank of China, which is repriced quarterly. As of March 31, 2013, such rate was 7.2% per annum. Aside from the RMB50.0 million bank loan, we do not maintain any credit facilities. The bank loan has been repaid in full upon maturity on July 10, 2013.

Our short-term liquidity requirements include funding of our need for working capital. We have relied principally on cash flow from operations, equity financing and debt financing for our short-term liquidity requirements. We generate our cash flow from operations primarily from payment of processing fees at the time of subscription and storage fees each year as long as our subscribers continue to renew their subscription contract over the 18-year period. Therefore, we enjoy a steady stream of long-term cash inflow. We expect such long-term cash flow to continue to increase as our subscriber base continues to grow. Although we have not experienced early termination by a significant number of our subscribers in the past, there is no guarantee that all of our subscribers will fulfill their contractual obligations by continuing to pay storage fees on an annual basis for a period of 18 years. If we are unable to continue to increase our new subscriber sign-ups to compensate for the loss of payment of storage fees arising from early termination by our existing subscribers, our operating cash inflows may be adversely affected.

Our long-term liquidity requirements primarily include the funding of our capital expenditure programs. We have relied principally on capital raising activities for our long-term liquidity requirements. On April 27, 2012, we completed the sale of \$65 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share to KKRCHL. The notes are senior unsecured obligations, mature on April 27, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. On October 3, 2012, we completed the sale of \$50 million in aggregate principal amount of 7% senior unsecured obligations, mature on October 3, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share to Golden Meditech. The notes are senior unsecured obligations, mature on October 3, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. We expect that we will finance our capex requirements with a combination of future offerings of equity or debt securities, bank borrowings at different subsidiary levels, and operating cash flows. Our need for, and the availability of, external financing is influenced by many factors, including profitability, operating cash flows, debt levels, contractual restrictions and market conditions. Other sources of cash will include dividend distributions and other payments from our subsidiaries.

Given that consumer discretionary spending or consumer behavior may change in light of the current Chinese or global economies, it may be challenging for us to sustain a high growth momentum going forward. Our operations have not experienced any material deterioration in terms of number of new cord blood intake during the year ended March 31, 2013 in light of the current economic and capital market condition. However, in order to mitigate the potential impact or consequences, we will continue to explore new alternatives or more attractive payment schemes in order to strengthen our financial position in the event of any unforeseeable economic turmoil.

## Cash Flows

The following table summarizes our cash flows for the years indicated:

	Fo	For the year ended March 31,			
	2013	}	2012	2011	
	\$	RMB	RMB	RMB	
		(in thousa	ands)		
Net cash provided by operating activities	93,166	578,632	353,858	176,585	
Net cash used in investing activities	(79,494)	(493,717)	(122,945)	(33,914)	
Net cash provided by/(used in) financing activities	99,620	618,718	(44,664)	193,141	
Effect of foreign exchange rate change on cash and cash equivalents	(619)	(3,845)	(3,325)	(5,260)	

## Net Cash Provided by Operating Activities

As a result of the increase in the scale of our operations arising from the increase in new subscriber sign-ups, we had net operating cash inflow from payments received from subscribers for each of the three years ended March 31, 2011, 2012 and 2013.

Net cash provided by operating activities increased by 63.5% to RMB578.6 million (\$93.2 million) during the year ended March 31, 2013, as compared to RMB353.9 million during the year ended March 31, 2012. The significant increase was attributable to the followings: (i) increase in operating income from RMB134.8 million in the year ended March 31, 2012 to RMB209.3 million (\$33.7 million) in the current year; (ii) 40.9% of the new subscribers chose payment option two during the current year, as compared to 34.9% in the prior year; and (iii) expansion in accumulated subscriber base from 239,754 as of March 31, 2012 to 311,982 as of March 31, 2013.

Net cash provided by operating activities increased to RMB353.9 million during the year ended March 31, 2012, increased by 100.4% as compared to that during the year ended March 31, 2011. The significant increase was attributable to the followings: (i) increase in net income from RMB98.2 million in the year ended March 31, 2011 to RMB142.0 million in the year ended March 31, 2012; (ii) Company's push for higher adoption of upfront payment, resulting in a 34.9% of the new subscribers in the year ended March 31, 2012 who chose payment option two, compared to 16.2% in the year ended March 31, 2011; (iii) increase in processing fee from RMB5,000 to RMB5,800 since April 1, 2011; and (iv) expansion in accumulated subscriber base from 185,830 as of March 31, 2011 to 239,754 as of March 31, 2012.

#### Net Cash Used in Investing Activities

Net cash used in investment activities amounted to RMB493.7 million (\$79.5 million) for the year ended March 31, 2013. Capital was mainly used for the acquisition of properties for the expansion of Guangdong storage facility and the establishment of new storage facility in Zhejiang. In addition, an earnest money of RMB213.2 million (\$34.3 million) was made for a potential corporate development project and additional investment in Qilu of RMB54.8 million (\$8.8 million).

Net cash used in investment activities amounted to RMB122.9 million for the year ended March 31, 2012. The cash was mainly used for the payment of RMB80.2 million for the cord blood bank license in the Zhejiang province, and an aggregate of RMB43.1 million for the purchase of property, plant and equipment.

Net cash used in investing activities was RMB33.9 million for the year ended March 31, 2011. We made payments of RMB20.3 million to purchase property, plant and equipment and RMB13.2 million to Cordlife as consideration for the 6,841,666 shares acquired during the year ended March 31, 2011.

### Net Cash Provided by/(Used in) Financing Activities

Net cash provided by financing activities was RMB618.7 million (\$99.6 million) for the year ended March 31, 2013. The cash was provided by the followings: (i) proceeds from the issuance of convertible notes (net of debt issuance costs) of RMB715.2 million (\$115.2 million); (ii) proceeds from bank loan (net of repayment) of RMB5.0 million (\$0.8 million); and (iii) net proceeds from the sale of treasury shares to Cordlife Singapore and acquisition of non-controlling interests of RMB25.3 million (\$4.1 million). The overall increase was partially offset by the payments made for shares repurchase in the open market of RMB126.8 million (\$20.4 million).

Net cash used in financing activities was RMB44.7 million for the year ended March 31, 2012. The cash was solely used for shares repurchase in the open market.

Net cash provided by financing activities was RMB193.1 million for the year ended March 31, 2011. We received proceeds from issuance of shares upon the public offering of RMB211.0 million and upon exercise of warrants of RMB11.8 million, offset by payments of offering costs and share repurchase of RMB19.0 million and RMB10.7 million, respectively.

# Capital Expenditures

For the years ended March 31, 2011, 2012 and 2013, our capital expenditures consisted primarily of expenditures for the expansion of our cord blood banks in Beijing, Guangdong and Zhejiang, regions in which we are operating the licensed cord blood banks. In connection therewith, we have acquired property, plant and equipment and incurred construction costs.

We are also in discussion with several existing licensees and license applicants in certain other regions for potential acquisitions or collaboration. Some of these discussions are at a preliminary stage, and we have not reached an agreement or executed any binding or non-binding written agreements with respect to the terms and conditions of any potential acquisition with any of its potential targets. As cash requirements relating to potential acquisitions may vary significantly depending on the targets we may acquire, our future capital expenditures may differ significantly from our current plans.

# Contractual Obligations and Commercial Commitments

The table below presents annual payments due by year for our contractual obligations and commercial commitments as of March 31, 2013.

Amount	Due	

	Less than			More than	
	1 year	1 – 3 Years	3 – 5 Years	5 years	Total
		(F	RMB in thousands)		
Short-term borrowings	50,000	—			50,000
Interest payments	996	—			996
Commercial commitments	5,770	8,000	8,000	40,167	61,937
Research and development	2,000	—	—		2,000
Convertible notes - principal	—	—	724,990		724,990
Convertible notes - interests	50,747	101,494	331,954		484,195
Operating lease obligations	3,039	1,498	11		4,548
	112,552	110,992	1,064,955	40,167	1,328,666

- Short-term borrowing. The Group entered into a loan agreement with a commercial bank in the PRC for a term of one year and will be due in July 2013. The loan bears a floating interest rate at 120% of the base lending rate quoted by the People's Bank of China, which is re-priced quarterly. As of March 31, 2013, the bank loan bears interest at 7.2% per annum.
- Commercial commitments. The commercial commitments primarily relate to the fees payable to Peking University People's Hospital, Guangdong Women and Children's Hospital and Health Institute and Zhejiang Provincial Blood Center pursuant to co-operation agreements for their consultancy services in relation to the operation of cord blood banks at a fixed annual amount of RMB2.0 million (\$0.3 million) for a term of twenty years, a fixed annual amount of RMB2.0 million (\$0.3 million) for a term of three years, respectively.
- **Research and development.** We entered into an agreement with a research institution for the research and development of medical treatments that make use of cord blood stem cells. We are obligated to pay RMB2.0 million (\$0.3 million), upon the issue of a new medicine certificate for the new medicine currently under research and development.
- **Operating leases.** The operating lease obligations relate to the lease agreements for leasing certain premises in Guangdong and Zhejiang provinces and also between us and a subsidiary of Golden Meditech regarding the leasing of certain premises in Beijing.
- **Convertible notes.** On April 27, 2012 and October 3, 2012, we completed the sale of \$65 million and \$50 million in aggregate principal amount of 7% senior unsecured convertible notes to KKRCHL and Golden Meditech, respectively. The 5 years convertible notes carry an interest rate of 7% on unconverted portion of the notes and payable annually. On the maturity date, we are obligated to pay a redemption amount calculated to provide a 12% internal rate of return (inclusive of interest) on the unconverted portion of the notes.



# **Off-balance Sheet Arrangements**

We have not entered into any financial guarantees or other commitments to guarantee the payment obligations of any third parties. We have not entered into any derivative contracts that are indexed to our shares and classified as shareholders' equity, or that are not reflected in our consolidated financial statements. Furthermore, we do not have any retained or contingent interest in assets transferred to an unconsolidated entity that serves as credit, liquidity or market risk support to such entity. We do not have any variable interest in any unconsolidated entity that provides financing, liquidity, market risk or credit support to us or engages in leasing, hedging or research and development services with us.

#### Inflation

Inflation in China has not materially impacted our results of operations in recent years. According to the National Bureau of Statistics of China, the consumer price indexes in China were, 103.3, 105.4 and 102.7 in 2010, 2011 and 2012, respectively.

### **Recently Issued Accounting Pronouncements**

In May 2011, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2011-04, *Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs* ("ASU 2011-04"), which amended accounting guidance related to fair value measurements and disclosures with the purpose of converging the fair value measurement and disclosure guidance issued by the FASB and the International Accounting Standards Board. The guidance is effective for reporting periods beginning after December 15, 2011. The guidance includes amendments that clarify the intent of the application of existing fair value measurement requirements along with amendments that change a particular principle or requirement for fair value measurements and disclosures. The Company adopted the new guidance on April 1, 2012. The adoption did not have a material impact on the Company's consolidated financial statements or related disclosures.

In February 2013, the FASB issued ASU 2013-02, *Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income* ("ASU 2013-02"). The standard requires that companies present either in a single note or parenthetically on the face of the financial statements, the effect of significant amounts reclassified from each component of accumulated other comprehensive income based on its source and the income statement line items affected by the reclassification. If a component is not required to be reclassified to net income in its entirety, companies would instead cross reference to the related footnote for additional information. ASU 2013-02 is effective for interim and annual reporting periods beginning after December 15, 2012. The Company will adopt the provisions of the new guidance on April 1, 2013. The adoption will not have a material impact on the Company's consolidated financial statements or related disclosures.

# ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

# A. Directors and Senior Management

Our current directors and executive officers are:

Name	Age	Position
Yuen Kam (3)	51	Chairman of the Board
Ting Zheng (3)	41	Chief Executive Officer and Director
Albert Chen	37	Chief Financial Officer and Director
Mark D. Chen (1)(2)	45	Independent Non-executive Director
Dr. Ken Lu (1)(2)(3)	49	Independent Non-executive Director
Jennifer J. Weng (1)(2)	45	Independent Non-executive Director
Julian J. Wolhardt (2)(3)	40	Independent Non-executive Director
Jeremy Yee (2)	43	Independent Non-executive Director
Yue Deng	43	Chief Executive Officer — Beijing Division
Rui Arashiyama	54	Chief Executive Officer — Guangdong and Zhejiang Divisions
Xin Xu	59	Chief Technology Officer

(1) Members of audit committee

(2) Member of compensation committee

(3) Member of nominating and corporate governance committee

*Yuen Kam*, serves as our chairman and also chairman of the Nominating and Corporate Governance Committee. He is responsible for the strategic direction of CCBC. He is also the founder, chairman and chief executive officer of Golden Meditech with over 20 years of experiences in the healthcare industry. Mr. Kam also serves as the chairman of CBB. He received his Bachelor of Arts degree in Japanese from the Beijing Second Foreign Languages Institute, the PRC.

*Ting Zheng*, serves as our chief executive officer and director. She has been in charge of our cord blood bank operations since 2003 and is responsible for the strategic direction, development and overall management of CCBC. Aside from overseeing the overall operation of CCBC, she is also responsible for strategic developments, acquisition planning and negotiations, and formulating overall business strategy and various business initiatives of CCBC. She has more than ten years of experience in the fields of accounting, internal control, and corporate strategies and development in China's healthcare industry. Ms. Zheng had served as an executive director of Golden Meditech and had been in charge of its and its subsidiaries' financial and internal control systems since September 2001. She assumed a critical role in the initial public offering by Golden Meditech on the Growth Enterprise Market of the Hong Kong Stock Exchange in December 2001. Ms. Zheng became a non-executive director of Golden Meditech starting from August 2012. She played an important role in our acquisition of Nuoya and investments in Cordlife. Prior to joining us, Ms. Zheng worked for Sino-reality Certified Public Accountants, an accounting firm in China, from 1997 to 2001. She received an Executive MBA degree from Renmin University of China.

*Albert Chen*, serves as our chief financial officer and a director. He is in charge of CCBC's finance-related matters, including accounting and budget planning. He is also involved in CCBC's corporate structuring and development, including mergers and acquisitions, and investment in foreign healthcare companies. For example, he played an important role in our acquisition of Nuoya and investments in Cordlife. He had served as the corporate finance vice president of Golden Meditech since March 2005. Prior to joining Golden Meditech, Mr. Chen worked in a number of financial institutions, including SalomonSmithBarney, DBS Vickers Securities and UOB Kay Hian in Hong Kong. During his employment as an analyst in UOB Kay Hian from 2003 to March 2005, he was a senior analyst specializing in the pharmaceutical and healthcare industries and was ranked as one of the best analysts for small cap companies in the region in a poll conducted by Asia Money among brokers in 2003. Mr. Chen is a CFA charterholder. He received his bachelor's degree in commerce from Queen's University, Canada, School of Business in 1999 with a major in finance and accounting.

*Mark D. Chen*, serves as one of our independent non-executive directors and also chairman of the Compensation Committee. Prior to the Business Combination on June 30, 2009, Mr. Chen was Pantheon's chairman of the board, chief executive officer and president since its inception. Since 1998, Mr. Chen has been a founding general partner of Easton Capital Investment Group and its various affiliated funds, a New York based private equity investment firm, and has served in various positions, including managing director and, and currently a venture partner, a position he has held since 2005. He is currently a director and chairman of the audit committee of Skystar Bio-Pharmaceutical Company (NASDAQ:SKBI). Mr. Chen received a B.S. from the Shanghai Jiao Tong University in Shanghai, China, an M.S. from Pennsylvania State University and an M.B.A. from the Columbia Business School at Columbia University. Mr. Chen is the spouse of Jennifer J. Weng.

*Dr. Ken Lu*, has served as one of our independent non-executive directors since the Business Combination on June 30, 2009. Dr. Ken Lu is the chief executive officer of Seres Asset Management Limited, an investment management company focusing on the Asian equity markets. Prior to Seres, Dr. Lu founded and managed APAC Capital Advisors Limited, a Greater China investment specialist, from 2004 to early 2010. Dr. Lu's extensive capital market experience also includes research analyst roles at a number of leading investment banks, including JP Morgan and Credit Suisse (formerly Credit Suisse First Boston, or CSFB). He served as the Head of China Research at CSFB from October 2001 to May 2004. Dr. Lu also serves on the boards and audit committees of AsiaInfo-Linkage Inc., China Techfaith Wireless Communication Technology Limited, and China Biologic Products Inc., all listed on the NASDAQ. Dr. Lu holds a Bachelor of Science degree from the Beijing University, a Master of Science from the Brigham Young University, and a Ph. D. degree in finance from the University of California, Los Angeles.

*Jennifer J. Weng*, serves as one of our independent non-executive directors and also chairman of Audit Committee. Prior to the Business Combination on June 30, 2009, Ms. Weng was Pantheon's chief financial officer and secretary since its inception. She is currently a Managing Director of Pantheon Pacific Capital Management Ltd., an investment management and advisory company. Previously, she had held a variety of research and financial management positions with companies including Mizuho, Morgan Stanley in New York. Ms. Weng received a B.A. from Tongji University, China and an M.B.A. from Indiana University of Pennsylvania. Ms. Weng is the spouse of Mark D. Chen.

*Julian J. Wolhardt*, serves as one of our independent non-executive directors. He is a partner of KKR Asia Limited focusing on private equity transactions in the Greater China region. Prior to joining KKR Asia Limited, Mr. Wolhardt was with Morgan Stanley Private Equity Asia and was responsible for its private equity business in China. Mr. Wolhardt has been actively involved in advising on investments in Yageo Corporation, China Modern Dairy, Far East Horizon, and China Outfitters. Mr. Wolhardt currently serves as a non-executive director of China Modern Dairy Holdings Limited, and an independent non-executive director of China Mengniu Dairy Company Limited. Mr. Wolhardt is a Certified Public Accountant and Certified Management Accountant. He received a bachelor's degree in accounting from the University of Illinois (Urbana-Champaign).

*Jeremy Yee*, serves as one of our independent non-executive directors. He is the executive director and chief executive officer of Cordlife Singapore. Mr. Yee is responsible for identifying and implementing company-wide business growth strategies and organizational structures of Cordlife Singapore. He was previously the chief financial officer of Cordlife from 2004 to 2011. Prior to being the chief financial officer of Cordlife, Mr. Yee was a director of Corporate Development and the chief operating officer of Cordlife. Mr. Yee has worked at KPMG LLP, United Overseas Bank, Amex and other financial institutions in various audit, financial & management positions. He holds a BA (Econ) (Hons) from the University of Manchester and a BCom (Prof Acct) from Murdoch University. In addition, he also holds a MCom from the University of Sydney, MBA from NTU and The University of Chicago Booth School of Business.

*Yue Deng*, serves as our chief executive officer in the Beijing division. She is responsible for the daily operations and management of Jiachenhong. She joined Jiachenhong in November 2004. From 1998 to 2004, Ms. Deng managed sales and marketing, product registration, government relations and customer services in Guidant's Beijing representative office. During her employment with Guidant, she successfully developed a new market in the Liaoning province and won several awards in sales and marketing in recognition of her communication, leadership and strategic planning skills. From 1995 to 1998, Ms. Deng served as the office manager and sales coordinator in Guidant's Beijing representative office. From 1993 to 1995, she served as the secretary to the general manager at NOX international (Tianjin) Co., Ltd. She graduated from Nankai University in China in 1991 with a bachelor's degree in economics.

*Rui Arashiyama*, serves as our chief executive officer in the Guangdong and Zhejiang divisions. She oversees the daily operations and management of Nuoya and Lukou and is responsible for the formulation and implementation of marketing strategy for two markets. She joined Nuoya in March 2009 and has over 10 years of sales and marketing experiences in China and in-depth knowledge about China's consumer market and regulatory environment. From 1999 to 2009, she worked for Jatco Company Limited and was responsible for new business and new market development, execution and cost management. Between 1989 and 1999, she was with Nissan Motor Company Limited with main responsibilities of overseas market development including China, Hong Kong and Singapore. She graduated from Beijing International Studies University (Beijing Second Foreign Languages Institute) in 1981 with a bachelor's degree of Japanese culture. In 1988, she completed a postgraduate mass media program in Japan Sophia University.

*Xin Xu*, serves as our chief technology officer. She is in charge of the daily operations and logistic control of the cord blood bank laboratories, and oversees the laboratories procedures in relation to the processing, separation and preservation of cord blood stems cells to ensure the laboratories environment strictly comply with national standards. Prior to joining us in November 2004, Ms. Xu has over 20 years of solid experience in Cryobiology research and had lectured in Cryobiology at Beijing Medical University.

Under our amended and restated articles of association, directors are divided into three classes. Each class consists of as nearly equal numbers of directors as possible and designated Class A, Class B, and Class C. The term of office of Class A expires at the first annual meeting of shareholders following the effectiveness of the amended and restated articles of association, and each third annual meeting of shareholders thereafter; the term of office of Class B expires at the second annual meeting of shareholders following the effectiveness of the amended and restated articles of association, and each third annual meeting of shareholders following the effectiveness of the amended and restated articles of association, and each third annual meeting of shareholders following the effectiveness of the amended and restated articles of association, and each third annual meeting of shareholders following the effectiveness of the amended and restated articles of association, and each third annual meeting of shareholders following the effectiveness of the amended and restated articles of association, and each third annual meeting of shareholders thereafter. Currently Mr. Mark D. Chen, Mr. Albert Chen and Mr. Jeremy Yee are Class A directors, Ms. Ting Zheng and Dr. Ken Lu will be Class B directors, and Mr. Yuen Kam, Ms. Jennifer J. Weng and Mr. Julian J. Wolhardt will be Class C directors.

Except as described under the heading "Compensation", none of our directors has a services contract with us or any of our subsidiaries providing for benefits upon termination of employment.

### B. <u>Compensation</u>

This section discusses the compensation we paid in previous fiscal years to certain executive officers, which we refer to as the "named executive officers". These named executive officers include:

- · Ms. Yuen Kam, who is our chairman and director.
- Ms. Ting Zheng, who is our chief executive officer and director.
- · Mr. Albert Chen, who is our chief financial officer and director.
- · Ms. Yue Deng, who is our chief executive officer of the Beijing division.
- Ms. Rui Arashiyama, who is our chief executive officer of the Guangdong and Zhejiang divisions.
- Ms. Xin Xu, who is our chief technology officer.

#### **Compensation Discussion and Analysis**

The primary objectives of our compensation policies with respect to executive compensation are to attract and retain the best possible executives to lead us and to properly motivate these executives to perform at the highest levels of which they are capable. Compensation levels established for our executives are designed to promote loyalty, long-term commitment and the achievement of its goals, to motivate the best possible performance and to award achievement of budgetary goals to the extent such responsibility is within the executive's job description. Compensation decisions with respect to our named executive officers have historically focused on attracting and retaining individuals who could help us to meet and exceed our financial and operational goals. Our board of directors considered the growth of the company, individual performance and market trends when setting individual compensation levels.



For the fiscal years ended March 31, 2011, 2012 and 2013, the compensation of the above executive officers substantially consisted of a base salary, and an annual bonus and other benefits, each of which is described in more detail below:

- Base salary. We believe that the base salary element is required in order to provide these executive officers with a stable income stream that is
  commensurate with their responsibilities and competitive market conditions. Our board of directors established base salaries payable to the named
  executive officers with the goal of providing a fixed component of compensation, reflecting the executive officer's skill set, experience, role and
  responsibilities. The determination of our board of directors and compensation committee of whether any of the named executive officers merited an
  increase in base salary during any particular year depended on the individual's performance during the prior fiscal year, our performance during the prior
  fiscal year and competitive market practices. In establishing the current base salary levels, our board of directors and compensation committee did not
  engage in any particular benchmarking activities or engage any outside compensation advisors.
- Annual bonus. Bonus for any of the above executive officers are discretionary and is generally linked to his or her individual performances for the year, including contribution to our strategic and corporate operating plans and providing executive officers performance incentives for attaining specific goals.
- · Severance benefits. Prior to June 30, 2009, there were no written employment contracts between us and any of the named executive officers.

Name and Principal Position	Year ended March 31,	Salary (1) (\$)	Bonus (1) (\$)	Total (1) (\$)
Yuen Kam	2013	—		
Chairman				
Ting Zheng	2013	252,161	257,636	509,797
Chief Executive Officer	2012	201,208	257,546	458,754
	2011	180,386	257,235	437,621
Albert Chen	2013	252,161	257,636	509,797
Chief Financial Officer	2012	201,208	257,546	458,754
	2011	180,386	257,235	437,621
Yue Deng	2013	132,731	64,409	197,140
Chief Executive Officer – Beijing Division	2012	125,665	51,509	177,174
	2011	105,137	42,444	147,581
Rui Arashiyama	2013	213,770	64,409	278,179
Chief Executive Officer	2012	147,685	42,495	190,180
<ul> <li>– Guangdong and Zhejiang Divisions</li> </ul>	2011	131,043	29,582	160,625
Xin Xu	2013	114,548	51,300	165,848
Chief Technology Officer	2012	109,796	38,632	148,428
	2011	68,286	179,990	248,276

(1) Ms. Ting Zheng and Mr. Albert Chen were paid by CSC Holdings in Hong Kong dollars for the years ended March 31, 2011, 2012 and 2013. The currency exchange rate used to convert the payment amounts into US dollars was the noon buying rate as of March 29, 2013, which was HK\$7.7629 to \$1.00. Ms. Yue Deng, Ms Rui Arashiyama and Ms Xin Xu were partly paid by CSC Holdings in Hong Kong dollars and partly paid by our PRC subsidiaries in Beijing and Guangdong for the years ended March 31, 2011, 2012, 2013. Ms Rui Arashiyama was partly paid by our PRC subsidiaries for the year ended March 31, 2013. The currency exchange rate used to convert the Hong Kong dollars and Renminbi payment amounts into US dollars was the noon buying rate as of March 29, 2013, which was HK\$7.7629 to \$1.00 and RMB6.2108 to \$1.00, respectively. The translations of Hong Kong dollars and Renminbi amount into U.S. dollars in this table at the specified rate is solely for the convenience of the reader.

### **Post-Acquisition Employment Agreements**

On June 30, 2009, CCBC entered into service contracts with named executive officers, including Ms. Ting Zheng, Mr. Albert Chen, Ms. Yue Deng, Ms. Rui Arashiyama and Ms. Xin Xu. These officers are entitled to severance payments under certain circumstances, including a change of control of CCBC. See "Key Information — Risk Factors — Risks Relating to Our Business — We may have anti-takeover provisions in our organizational documents that discourage a change of control". Except for these new service contracts, CCBC does not have other service contracts with its directors or executive officers and does not set aside any amounts for pension, retirement or other benefits for our directors and officers other than to participate in statutory employee benefit plans mandated by the applicable laws.

The five senior executive officers who are currently parties to the service contracts are Ms. Ting Zheng, Mr. Albert Chen, Ms. Yue Deng, Ms. Rui Arashiyama and Ms. Xin Xu. The service contracts have substantially identical terms, except with respect of the duties of the executive and his or her compensation package.

- The material terms under the employment agreements are as follows:
- The contract will be automatically renewed every three years until the death or incapacitation of the executive unless terminated by either party with notice.
- If the service contract is terminated by the executive within 30 days following a change of control of CCBC, the executive will be entitled to (i) all the salary and guaranteed bonuses actually accrued and payable to him/her as the case may be; (ii) immediate vesting of all of his/her unvested options; and (iii) a severance payment in the amount of \$5 million.
- CCBC may terminate a service contract without cause with at least 30 days' written notice, in which case the executive will be entitled to (i) all the guaranteed bonuses actually accrued and payable to him/her as the case may be, (ii) the immediate vesting of all of his or her unvested options and (iii) if the termination is made within two years of a change of control of our company, a severance payment in the amount of \$5 million.
- In all other cases, CCBC may terminate a service contract with cause at any time without notice, or the executive may terminate his or her service contract with at least 90 days' written notice, and in either case the executive will be entitled to all the guaranteed bonuses actually accrued and payable to him/her but will not be entitled to the immediate vesting of all of his or her unvested options nor any severance payment.

In the service contracts, each executive is required to hold, both during and after his or her service contract expires or is terminated, in strict confidence and not to use, except for CCBC's benefit (including our affiliated entities and our subsidiaries), any proprietary or confidential information, including technical data and trade secrets of CCBC or the confidential information of any third party, including CCBC's affiliated entities and its subsidiaries, that CCBC receives. Each executive is also required to disclose to CCBC and hold in trust for CCBC all of the inventions, ideas, designs and trade secrets conceived of by him or her during the period that he or she is employed by CCBC, and to assign all of his or her interests in them to CCBC, and agreed that, while employed by CCBC and for a period of three years after termination of his or her employment, he or she will not serve, invest or assist in any business that competes with any significant aspect of CCBC business or solicit, induce, recruit or encourage any person to terminate his or her employment or consulting relationship with CCBC.

Finally, the contracts contain non-competition clauses, pursuant to which the executive may not engage in activities that compete with CCBC during the term of their employment with CCBC and for a period of one year after any termination of their employment with CCBC. Each executive is also required not to disclose to any third party any confidential information regarding CCBC or any of its subsidiaries or to accept or invest in any opportunity that is in line with its business operations, comes to them as a result of their employment with CCBC or involves any of its assets, unless approved by the board.

# C. <u>Board Practices</u>

Our board of directors has an audit committee, a compensation committee and a nominating and corporate governance committee.

*Audit Committee.* The audit committee consists of Mr. Mark D. Chen, Dr. Ken Lu and Ms. Jennifer J. Weng. Ms. Weng is the chairman of our audit committee, and we have taken reasonable actions to ensure that Ms. Weng qualifies as an "audit committee financial expert", as such term is defined in the rules of the Securities and Exchange Commission. Mr. Chen, Dr. Lu and Ms. Weng do not have any direct or indirect material relationship with CCBC other than as a director and meet the criteria for independence set forth in Rule 10A-3 under the Exchange Act.

Our board of directors has adopted an audit committee charter, providing for the following responsibilities of the audit committee:

- retaining and terminating our independent auditors and pre-approving all auditing and non-auditing services permitted to be performed by the independent auditors;
- · discussing the annual audited financial statements with management and the independent auditors;
- · annually reviewing and reassessing the adequacy of our audit committee charter;
- · review and approve any related party transactions;
- such other matters that are specifically delegated to the audit committee by our board of directors after the Business Combination from time to time;
- · meeting separately, periodically, with management, the internal auditors and the independent auditors; and
- reporting regularly to the board of directors.

*Compensation Committee.* The compensation committee consists of Mr. Mark D. Chen, Dr. Ken Lu, Ms. Jennifer J. Weng, Mr. Julian J. Wolhardt and Mr. Jeremy Yee. Mr. Chen is the chairman of our compensation committee. Mr. Chen, Dr. Lu, Ms. Weng, Mr. Wolhardt and Mr. Yee do not have any direct or indirect material relationship with CCBC other than as a director.

Our board of directors has adopted a compensation committee charter, providing for the following responsibilities of the compensation committee:

- reviewing and making recommendations to the board regarding our compensation policies and forms of compensation provided to our directors and officers;
- reviewing and making recommendations to the board regarding bonuses for our officers and other employees;
- · reviewing and making recommendations to the board regarding share-based compensation for our directors and officers;
- · annually reviewing and reassessing the adequacy of the charter;
- · administering our share option plans and restricted share unit scheme in accordance with the terms thereof; and
- such other matters that are specifically delegated to the compensation committee by our board of directors after the Business Combination from time to time.

*Nominating and Corporate Governance Committee.* The nominating and corporate governance committee consists of Mr. Yuen Kam, Ms. Ting Zheng, Dr. Ken Lu and Mr. Julian J. Wolhardt. Mr. Kam is the chairman of our nominating and corporate governance committee. Dr. Lu and Mr. Wolhardt do not have any direct or indirect material relationship with CCBC other than as a director.



Our board of directors has adopted a nominating and corporate governance committee charter, providing for the following responsibilities of the nominating and corporate governance committee:

- · overseeing the process by which individuals may be nominated to our board of directors;
- · identifying potential directors and making recommendations as to the size, functions and composition of our board of directors;
- · considering nominees proposed by our shareholders;
- · annually reviewing and reassessing the adequacy of the charter;
- establishing and periodically assessing the criteria for the selection of potential directors;
- · making recommendations to the board of directors on new candidates for board membership; and
- such other matters that are specifically delegated to the nominating and corporate governance committee by our board of directors after the Business Combination from time to time.

In making nominations, the nominating and corporate governance committee is required to submit candidates who have the highest personal and professional integrity, who have demonstrated exceptional ability and judgment and who shall be most effective, in conjunction with the other nominees to the board, in collectively serving the long-term interests of the shareholders. In evaluating nominees, the nominating and corporate governance committee is required to take into consideration the following attributes, which are desirable for a member of the board: leadership; independence; interpersonal skills; financial acumen; business experiences; industry knowledge; and diversity of viewpoints.

## **Corporate Governance**

Our board of directors has adopted a code of business conduct and ethics applicable to our directors, officers and employees. In addition, it has adopted a set of corporate governance guidelines. The guidelines reflect certain guiding principles with respect to our board structure, procedures and committees. These guidelines are not intended to change or interpret any law, or our amended and restated memorandum and articles of association.

# **Insider Trading Policy**

Directors, executive officers and employees may acquire confidential information from time to time through their employments by or fiduciary relationships with CCBC. Golden Meditech is a publicly traded company on the Main Board of the Hong Kong Stock Exchange. The laws of Hong Kong strictly prohibit any director, officer or employee of a publicly traded company, whenever and in whatever capacity employed, from trading company securities while aware of material non-public information about the company.

We have established an insider trading policy reinforcing the principles behind the insider trading prohibition under U.S. and Hong Kong laws. Among other things, directors, executive officers and employees are prohibited from executing any trade in securities of our company and any other company about which they acquire material non-public information in the course of their duties for our company.

# D. <u>Employees</u>

As of March 31, 2011, 2012, 2013, we had 610, 795 and 890 full-time employees, respectively.

The following table sets forth the number of employees based in Beijing, Guangdong and Zhejiang respectively and categorized by function as of March 31, 2013:

	Beijing	Guangdong	Zhejiang
Sales and marketing and after-sales support and services	196	278	51
Laboratory function	69	99	14
Management and administration	85	69	29
Total	350	446	94



As a committed and socially responsible healthcare company, we believe that people are the most important asset of our business. As a result, we aim to remunerate our employees based on their experience, job requirements and performances. Our compensation package typically consists of the basic salary, discretionary bonuses and share options. Our employees are not represented by any collective bargaining agreement, and we have never experienced a strike. We believe we have been successful in maintaining a harmonious relationship with our employees.

# E. Share Ownership

See Item 7, below.

# ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

# A. <u>Major Shareholders</u>

The following table sets forth information with respect to the beneficial ownership, within the meaning of Rule 13d-3 under the Exchange Act, of our ordinary shares, as of the date of this report:

- $\cdot$  each person known to us to own beneficially more than 5% of our ordinary shares; and
- · each of our directors and executive officers who beneficially own our ordinary shares.

Beneficial ownership includes voting or investment power with respect to the securities and takes into consideration options exercisable by a person within 60 days after the date of this report. Except as indicated below, and subject to applicable community property laws, the persons named in the table have sole voting and investment power with respect to all ordinary shares shown as beneficially owned by them.

	Number of Shares Beneficially	Percentage of
Name and Address (1)	Owned	Ownership (2)
Directors and executive officers:		
Yuen Kam (3)	9,775,696	10.8%
Ting Zheng	1,071,994	1.5%
Albert Chen (4)	393,064	*
Mark D. Chen (5)	398,144	*
Dr. Ken Lu (6)	314,049	*
Jennifer J. Weng (5)	398,144	*
Yue Deng	142,934	*
Xin Xu	71,466	*
All directors and executive officers as a group	12,167,347	13.4%
Principal shareholders:		
Golden Meditech Holdings Limited (7)	48,299,307	53.3%
Kent C. McCarthy (8)	8,268,506	11.3%
Atlantis Capital Holdings Limited (9)	4,292,268	5.9%
KKR China Healthcare Investment Limited (10)	22,903,454	23.9%
Cordlife Group Limited	7,314,015	10.0%

\* Beneficially owns less than 1% of our ordinary shares.

(1) Unless otherwise indicated, the business address of each beneficial owner is 48<sup>th</sup> Floor, Bank of China Tower, 1 Garden Road, Central, Hong Kong, S.A.R.

(2) Percentages based on 73,003,248 shares outstanding as of July 31, 2013, excluding shares owned by us.

- (3) Includes (i) 357,331 ordinary shares held by Yuen Kam; and (ii) 9,418,365 ordinary shares (see note (7) below) beneficially owned by Golden Meditech in which Yuen Kam owns 19.5% of its issued ordinary shares.
- (4) Includes (i) 321,598 ordinary shares held by Albert Chen, and (ii) 71,466 ordinary shares held by his spouse.
- (5) Includes (i) 53,488 ordinary shares held by Jennifer J. Weng, (ii) 183,198 ordinary shares held by Super Castle Investments Limited, a company owned by Mark D. Chen, and (iii) 161,458 ordinary shares held by Pantheon China Acquisition Limited, an entity controlled by Mark D. Chen. Mark D. Chen and Jennifer J. Weng are married.
- (6) Represents ordinary shares held by Time Galaxy Limited, a company incorporated under the laws of the British Virgin Islands of which Dr. Ken Lu is a director.
- (7) Includes (i) 30,681,266 ordinary shares held by GM Stem Cells, a wholly-owned subsidiary of Golden Meditech; and (ii) 17,618,041 ordinary shares issuable upon conversion of senior convertible notes, with principal amount of \$50 million at a conversion price of \$2.838 per share, held by Golden Meditech. Golden Meditech has the right to convert the senior convertible notes into the Company's ordinary shares at any time within five years subsequent to the issuance date. Should the senior convertible notes be fully converted into the Company's ordinary shares, the shares thus converted would represent approximately 19.4% of the Company's enlarged share capital. The senior convertible notes were issued on October 3, 2012. As of the date of this report, Golden Meditech has not converted any portion of its convertible notes into the Company's ordinary shares.
- (8) Includes (i) 1,928,211 ordinary shares held by JCF CO LF, L.P., and (ii) 6,340,295 ordinary shares held by Jayhawk Private Equity Fund II, L.P. Mr. McCarthy is the manager of Jayhawk Private Equity, LLC. Jayhawk Private Equity, LLC is the general partner of Jayhawk Private Equity GP II, L.P. Jayhawk Private Equity GP II, L.P. is the general partner of Jayhawk Private Equity Fund II, L.P. Therefore, Mr. McCarthy, Jayhawk Private Equity, LLC, and Jayhawk Private Equity GP II, L.P. are deemed to be beneficial owners of the securities owned of record by Jayhawk Private Equity Fund II, L.P. and have reported that they share voting power and dispositive power over such securities. Mr. McCarthy is also the manager of Jayhawk Capital Management, L.L.C., which is the general partner of JCF CO LF, L.P. Therefore, Mr. McCarthy and Jayhawk Capital Management, L.L.C. are deemed to be beneficial of the securities owned of record by JCF CO LF, L.P., and have reported that they share voting power and dispositive power over such securited that they share voting power and dispositive power over such securities.
- (9) Includes 4,292,268 ordinary shares held by Atlantis Investment Management (Hong Kong) Limited, a wholly owned subsidiary of Atlantis Capital Holdings Limited.
- (10) Represents 22,903,454 ordinary shares issuable upon conversion of senior convertible notes, with a principal amount of \$65 million at a conversion price of \$2.838 per share, held by KKRCHL. KKRCHL has the right to convert the senior convertible notes into the Company's ordinary shares at any time within five years subsequent to the issuance date. Should the senior convertible notes be fully converted into the Company's ordinary shares, the shares thus converted would represent approximately 23.9% of the Company's enlarged share capital. The senior convertible notes were issued on April 27, 2012. As of the date of this report, KKRCHL has not converted any portion of its convertible notes into the Company's ordinary shares.

As of June 30, 2013, 38.8% of our outstanding ordinary shares are held by 8 record holders in the United States.

We are not aware of any arrangement that may, at a subsequent date, result in a change of control of our company.

# B. <u>Related Party Transactions</u>

# **General Principles on Related Party Transactions**

Our audit committee has adopted an internal policy regarding the identification, review, consideration and oversight of any transaction, arrangement or relationship (or any series of similar transactions, arrangements or relationships) in which we and any "related party" are participants. Transactions involving compensation for services provided to us as an employee, director, consultant or similar capacity by a related person are not covered. A related party is any executive officer, director or a holder of more than five percent of our ordinary shares, including any of their immediate family members and any entity owned or controlled by such persons.

Under our policy, where a transaction has been identified as a related party transaction, management must present information regarding the proposed related party transaction to the audit committee of our board of directors for review. The presentation must include a description of, among other things, the material facts, the direct and indirect interests of the related parties, the benefits of the transaction to us and whether any alternative transactions are available. To identify related party transactions, the audit committee of our board of directors takes into account the relevant available facts and circumstances including, but not limited to the risks, costs and benefits to us; the impact on a director's independence in the event the related person is a director, immediate family member of a director or an entity with which a director is affiliated; the terms of the transaction; the availability of other sources for comparable services or products; and the terms available to or from, as the case may be, unrelated third parties or to or from our employees generally. In the event a director has an interest in the proposed transaction, the director must excuse himself or herself from the deliberations and approval.

Prior to the establishment of our audit committee in connection with the closing of the Business Combination, CCBS's board of directors performed similar functions in approving related party transactions. CCBC's board of directors reviewed each of the following related party transactions and has concluded that, in light of known circumstances, each transaction is in, and is consistent with, its best interests and its shareholders.

## Lease Agreement

On March 16, 2005, Jiachenhong entered into a property lease agreement with Beijing Jingjing Medical Equipment Co., Ltd. ("Beijing Jingjing"), pursuant to which Beijing Jingjing leased its real property in Beijing to Jiachenhong. Beijing Jingjing is a non-wholly owned subsidiary of Golden Meditech and is engaged in the medical equipment manufacturing business. The property is approximately 2,400 square meters in size and may be used by Jiachenhong for its business operations or scientific research or as office premises at an effective monthly rental of RMB174,000. The lease was renewed in July 2009 at a monthly rental of RMB120,000, for a period of 5.5 years expiring in December 2014. The new lease covers premises of 1,920 square meters.

## **Convertible notes**

On October 3, 2012 we completed the sale of \$50 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share, to Golden Meditech. The notes are senior unsecured obligations, mature on October 3, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time or times on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. Interest accrues on unconverted portion of the notes at the rate of 7% per annum. On the maturity date, we are obligated to pay a redemption amount calculated to provide a 12% internal rate of return (inclusive of interest) on the unconverted portion of the notes.

# C. Interests of Experts and Counsel

Not required.

# ITEM 8. FINANCIAL INFORMATION

# A. <u>Consolidated Statements and Other Financial Information</u>

See Item 18.

# B. <u>Significant Changes</u>

On April 27, 2012 we completed the sale of \$65 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share, to KKRCHL. The notes are senior unsecured obligations, mature on April 27, 2017 and are not redeemable prior to maturity at our option. The outstanding principal of the notes is convertible at any time or times on or after the issuance date, in whole or part, into ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. Interest accrues on unconverted portion of the notes at the rate of 7% per annum. On the maturity date, we are obligated to pay a redemption amount calculated to provide a 12% internal rate of return (inclusive of interest) on the unconverted portion of the notes. From and after the thirtieth day following the occurrence, and during the continuance, of an event of default under the notes, the interest rate will be increased to twenty-two and one-half percent (22.5%) per annum. The notes contain customary ongoing covenants, including negative covenants, and events of default and any amendment or waiver thereof requires the affirmative consent of a majority in interest of the holders of all outstanding notes, provided that no such amendment or waiver may affect the principal or interest payable under the notes or change the maturity thereof or any conversion or redemption rights to which the notes are entitled without the affirmative vote or written consent of each holder of the notes affected thereby.

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#### ITEM 9. THE OFFER AND LISTING

## A. <u>Offer and Listing Details</u>

The following tables set forth, for the periods indicated and through June 30, 2013, the high and low sale prices for CCBC's shares and warrants, respectively, as reported on the NYSE or the Over-the-Counter Bulletin Board, as applicable (See Item 9C for the dates that the securities were traded on each market).

	Shares			Warrants				
	H	ligh		Low		High		Low
Fiscal Annual Highs and Lows								
2011	\$	6.11	\$	2.92	\$	0.98	\$	0.17
2012		3.38		2.16		NA		NA
2013		3.20		2.41		NA		NA
Fiscal Quarterly Highs and Lows								
2012								
First Quarter		3.70		2.90		N/A		N/A
Second Quarter		3.62		2.77		N/A		N/A
Third Quarter		3.15		1.85		N/A		N/A
Fourth Quarter		3.38		2.16		N/A		N/A
2013								
First Quarter		3.20		2.59		N/A		N/A
Second Quarter		2.79		2.41		N/A		N/A
Third Quarter		2.95		2.60		N/A		N/A
Fourth Quarter		2.95		2.59		N/A		N/A
2014								
First Quarter		3.02		2.76		N/A		N/A
Monthly Highs and Lows								
January 2013		2.75		2.60		N/A		N/A
February 2013		2.95		2.59		N/A		N/A
March 2013		2.93		2.73		N/A		N/A
April 2013		2.94		2.76		N/A		N/A
May 2013		3.02		2.76		N/A		N/A
June 2013		2.94		2.76		N/A		N/A

# B. <u>Plan of Distribution</u>

Not Applicable.

# C. <u>Markets</u>

Our shares are listed on the NYSE under the symbol CO since November 19, 2009. From June 30, 2009 through November 19, 2009, our shares were quoted on the Over-The-Counter Bulletin Board, under the symbol "CNDZF". CCBC's warrants were quoted on the Over-The-Counter Bulletin Board, under the symbol "CNDZF" from June 30, 2009 through December 13, 2010 the date the warrants expired.

# D. <u>Selling Shareholders</u>

Not Applicable.

# E. <u>Dilution</u>

Not Applicable.

# F. <u>Expenses of the Issue</u>

Not Applicable.

# ITEM 10. ADDITIONAL INFORMATION

A. <u>Share Capital</u>

Not Applicable.

## B. <u>Memorandum and Articles of Association</u>

**Registered Office.** Under the Company's amended and restated memorandum of association, the Registered Office of the Company is located at the offices of Codan Trust Company (Cayman) Limited, Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman KY1-1111, Cayman Islands, or at such other place as the directors or shareholders may by resolution from time to time decide.

**Objects and Purposes.** There are no limitations on the business that the Company may carry on provided that it must be duly licensed to carry on a business for which a license is required in the Cayman Islands.

*Directors.* We are managed by our board of directors. Our amended and restated articles of association provide that the maximum number of our directors will be fixed from time to time exclusively pursuant to a resolution of Directors, and unless determined by the Company in general meeting, must consist of not less than three directors. Any director on our board may be removed by way of a special resolution of shareholders. Any vacancies on our board of directors or additions to the existing board of directors can be filled by way of a special resolution of shareholders or by the affirmative vote of a simple majority of the remaining directors. The directors have the power to appoint any person as a director to fill a casual vacancy on the board or as an addition to the existing board. Any director appointed by the board of directors to fill a casual vacancy shall serve for the remainder of the term of the Director whose death, resignation or removal created such vacancy. At each annual general meeting, one-third of our directors for the time being (or if their number is not a multiple of three, then the number nearest to but not less than one-third) will retire from office by rotation provided that every director shall be subject to retirement at an annual general meeting at least once every three years. The directors to retire in every year will be those who have been longest in office since their last re-election or appointment but as between persons who became or were last re-elected directors on the same day those to retire will (unless they otherwise agree among themselves) be determined by lot. There are no provisions relating to retirement of directors upon reaching any age limit.

Meetings of our board of directors may be convened at any time deemed necessary by our secretary on request of the Chairman or a majority of the Board. Advance notice of a meeting is not required if each director entitled to attend consents to the holding of such meeting.

A meeting of our board of directors shall be competent to make lawful and binding decisions if at least two of the members of our board of directors are present or represented unless the board has fixed any other number. At any meeting of our directors, each director is entitled to one vote.

Questions arising at a meeting of our board of directors are required to be decided by simple majority votes of the members of our board of directors present or represented at the meeting. In the case of any equality of votes, the chairman of the meeting shall have an additional or casting vote. Our board of directors may also pass resolutions without a meeting by unanimous written consent.

Pursuant to our amended and restated articles of association, our board of directors has established an audit committee, a compensation committee and a nominating and corporate governance committee.

Cayman Islands laws do not restrict transactions with directors, requiring only that directors exercise a duty of care and owe a fiduciary duty to the companies for which they serve. Under our amended and restated memorandum and articles of association, subject to any separate requirement for audit committee approval under the applicable rules of the exchange on which we are listed at the time or unless disqualified by the chairman of the relevant board meeting, so long as a director discloses the nature of his interest in any contract or arrangement which he is interested in, such a director may vote in respect of any contract or proposed contract or arrangement in which such director is interested and may be counted in the quorum at such meeting.

*Rights, Preferences and Restrictions Attaching to the Company's Shares.* As of March 31, 2013, our authorized share capital is \$25,100, consisting of 250,000,000 ordinary shares, par value \$0.0001 per share, and 1,000,000 preferred shares, par value \$0.0001 per share, and the issued share capital consists of 73,140,147 ordinary shares fully paid or credited as fully paid.

Subject to any special rights or restrictions as to voting for the time being attached to any shares, at any general meeting every shareholder who is present in person or by proxy (or, in the case of a shareholder being a corporation, by its duly authorized representative) shall have one vote, and on a poll every shareholder present in person or by proxy (or, in the case of a shareholder being a corporation, by its duly appointed representative) shall have one vote for each fully paid share of which such shareholder is the holder.

No shareholder shall be entitled to vote or be counted in a quorum, in respect of any share, unless such shareholder is registered as our shareholder at the applicable record date for that meeting and all calls or installments due by such shareholder to us have been paid.

If a clearing house or depositary (or its nominee(s)) is our shareholder, it may authorize such person or persons as it thinks fit to act as its representative(s) at any meeting or at any meeting of any class of shareholders, provided that, if more than one person is so authorized, the authorization shall specify the number and class of shares in respect of which each such person is so authorized. A person authorized pursuant to this provision is entitled to exercise the same powers on behalf of the recognized clearing house or depositary (or its nominee(s)) as if such person was the registered holder of our shares held by that clearing house or depositary (or its nominee(s)) including the right to vote individually on a show of hands.

While there is nothing under the laws of the Cayman Islands which specifically prohibits or restricts the creation of cumulative voting rights for the election of our directors, unlike the requirement under Delaware law that cumulative voting for the election of directors is permitted only if expressly authorized in the certificate of incorporation, it is not a concept that is accepted as a common practice in the Cayman Islands, and we have made no provisions in our amended and restated memorandum and articles of association to allow cumulative voting for such elections.

*Alteration of Rights.* Except with respect to share capital (as described below), alterations to our amended and restated memorandum and articles of association may only be made by special resolution of no less than two-thirds (66 and 2/3%) of votes cast at a meeting of the shareholders.

Subject to the Companies Law of the Cayman Islands, all or any of the special rights attached to shares of any class (unless otherwise provided for by the terms of issue of the shares of that class) may be varied, modified or abrogated with the sanction of a special resolution passed at a separate general meeting of the holders of the shares of that class. The provisions of our amended and restated memorandum and articles of association relating to general meetings shall apply similarly to every such separate general meeting, but so that the quorum for the purposes of any such separate general meeting or at its adjourned meeting shall be two or more persons together holding (or represented by proxy) not less than one-third in nominal value of the issued shares of that class. Every holder of shares of the class shall be entitled on a poll to one vote for every such share held by such holder and any holder of shares of that class present in person or by proxy may demand a poll.

The special rights conferred upon the holders of any class of shares shall not, unless otherwise expressly provided in the rights attaching to or the terms of issue of such shares, be deemed to be varied by the creation or issue of further shares ranking pari passu therewith.

We may from time to time by ordinary resolution:

- · increase our capital by such sum, to be divided into shares of such amounts, as the resolution shall prescribe;
- consolidate and divide all or any of our share capital into shares of larger amount than our existing shares;
- cancel any shares which at the date of the passing of the resolution have not been taken or agreed to be taken by any person, and diminish the amount of our share capital by the amount of the shares so cancelled;
- sub-divide our shares or any of them into shares of smaller amount than is fixed by our amended and restated memorandum and articles of
  association, subject nevertheless to the Companies Law, and so that the resolution whereby any share is sub-divided may determine that, as between
  the holders of the share resulting from such subdivision, one or more of the shares may have any such preference or other special rights, over, or may
  have such deferred rights or be subject to any such restrictions as compared with the others as we have power to attach to unissued or new shares;
  and

 divide shares into several classes and without prejudice to any special rights previously conferred on the holders of existing shares, attach to the shares respectively as preferential, deferred, qualified or special rights, privileges, conditions or such restrictions which in the absence of any such determination in general meeting may be determined by our directors.

We may, by special resolution, subject to any confirmation or consent required by the Companies Law, reduce our share capital or any capital redemption reserve in any manner authorized by law.

*Meetings.* Subject to our regulatory requirements, an annual general meeting and any extraordinary general meeting shall be called by not less than 10 clear days' notice in writing. Notice of every general meeting will be given to all of our shareholders other than those that, under the provisions of our amended and restated memorandum and articles of association or the terms of issue of the shares they hold, are not entitled to receive such notices from us, and also to our directors and principal external auditors. Extraordinary general meetings may be called only by the chairman of our board of directors, a majority of our Board of Directors or any shareholders together holding not less than 75% of our issued share capital, and may not be called by any other person. All business shall be deemed special that is transacted at an extraordinary general meeting, and also all business that is transacted at an annual general meeting of any mandate or authority to directors to offer, allot, grant options or otherwise dispose of unissued shares in the capital of our company representing not more than 20% of the nominal value of our existing issued share capital, (4) the granting of any mandate or authority to directors, (6) the appointment of auditors and other officers, and (7) the fixing of the remuneration of the auditors and the voting of remuneration or extra remuneration to the directors.

Notwithstanding that a meeting is called by shorter notice than that mentioned above, but, subject to applicable regulatory requirements, it will be deemed to have been duly called, if it is so agreed (1) in the case of a meeting called as an annual general meeting by all of our shareholders entitled to attend and vote at the meeting; or (2) in the case of any other meeting, by a majority in number of our shareholders having a right to attend and vote at the meeting, being a majority together holding not less than 95% in nominal value of the issued ordinary shares giving that right.

At any general meeting, two shareholders entitled to vote and present in person or by proxy or, in the case of a shareholder being a corporation, by its duly authorized representative that represent not less than one-third of our issued and outstanding voting shares will constitute a quorum. No business other than the appointment of a chairman may be transacted at any general meeting unless a quorum is present at the commencement of business. However, the absence of a quorum will not preclude the appointment of a chairman. If present, the chairman of our company shall be the chairman presiding at any shareholders meetings.

A corporation being a shareholder shall be deemed for the purpose of our amended and restated memorandum and articles of association to be present in person if represented by its duly authorized representative being the person appointed by resolution of the directors or other governing body of such corporation to act as its representative at the relevant general meeting or at any relevant general meeting of any class of our shareholders. Such duly authorized representative shall be entitled to exercise the same powers on behalf of the corporation which he represents as that corporation could exercise if it were our individual shareholder.

*Limitations on the Right to Own Securities.* There are no limitations on the rights to own securities of the Company, or limitations on the rights of non-resident or foreign shareholders to hold or exercise voting rights on the Company's securities, contained in the Company's amended and restated memorandum and articles of association or under Cayman Islands law.

Issuance of Additional Ordinary Shares or Preference Shares. Our amended and restated memorandum and articles of association authorizes our board of directors to issue additional ordinary shares from time to time as our board of directors shall determine, to the extent of available authorized but unissued ordinary shares.

Our amended and restated memorandum and articles of association authorizes our board of directors to establish from time to time one or more series of preference shares and to determine, with respect to any series of preference shares, the terms and rights of that series, including:

- the designation of the series;
- the number of shares of the series;
- · the dividend rights, dividend rates, conversion rights, voting rights; and
- the rights and terms of redemption and liquidation preferences.

Our board of directors may issue series of preference shares without action by our shareholders to the extent of available authorized but unissued preference shares. Accordingly, the issuance of preference shares may adversely affect the rights of the holders of the ordinary shares. In addition, the issuance of preference shares may be used as an anti-takeover device without further action on the part of the shareholders. Issuance of preference shares may dilute the voting power of holders of ordinary shares.

Subject to applicable regulatory requirements, our board of directors may issue additional ordinary shares without action by our shareholders to the extent of available authorized but unissued shares. The issuance of additional ordinary shares may be used as an anti-takeover device without further action on the part of the shareholders. Such issuance may dilute the voting power of existing holders of ordinary shares.

*Mergers and Similar Arrangements.* A merger of two or more constituent companies under Cayman Islands law requires a plan of merger or consolidation to be approved by the directors of each constituent company and a special resolution of the members of each constituent company.

A merger between a Cayman parent company and its Cayman subsidiary or subsidiaries does not require authorization by a resolution of shareholders. For this purpose a subsidiary is a company of which at least ninety percent (90%) of the issued shares entitled to vote are owned by the parent company.

The consent of each holder of a fixed or floating security interest over a constituent company is required unless this requirement is waived by a court in the Cayman Islands.

Save in certain circumstances, a dissentient shareholder of a Cayman constituent company is entitled to payment of the fair value of his shares upon dissenting to a merger or consolidation. The exercise of appraisal rights will preclude the exercise of any other rights save for the right to seek relief on the grounds that the merger or consolidation is void or unlawful.

In addition, there are statutory provisions that facilitate the reconstruction and amalgamation of companies, provided that the arrangement is approved by a majority in number of each class of shareholders and creditors (representing 75% by value) with whom the arrangement is to be made, and who must, in addition, represent three-fourths in value of each such class of shareholders or creditors, as the case may be, that are present and voting either in person or by proxy at a meeting, or meetings, convened for that purpose. The convening of the meetings and subsequently the arrangement must be sanctioned by the Grand Court of the Cayman Islands. While a dissenting shareholder has the right to express to the court the view that the transaction ought not to be approved, the court can be expected to approve the arrangement if it determines that:

- the statutory provisions as to the required majority vote have been met;
- the shareholders have been fairly represented at the meeting in question and the statutory majority are acting bona fide without coercion of the minority to promote interests adverse to those of the class;
- · arrangement is such that may be reasonably approved by an intelligent and honest man of that class acting in respect of his interest; and
- the arrangement is not one that would more properly be sanctioned under some other provision of the Companies Law.



When a take over offer is made and accepted by holders of 90% of the shares within four months, the offeror may, within a two-month period commencing on the expiration of such four month period, require the holders of the remaining shares to transfer such shares on the terms of the offer. An objection can be made to the Grand Court of the Cayman Islands but this is unlikely to succeed in the case of an offer which has been so approved unless there is evidence of fraud, bad faith or collusion.

If an arrangement and reconstruction is thus approved, the dissenting shareholder would have no rights comparable to appraisal rights, which would otherwise ordinarily be available to dissenting shareholders of United States corporations, providing rights to receive payment in cash for the judicially determined value of the shares.

## C. <u>Material Contracts</u>

All material contracts governing the business of the Company are described elsewhere in this Annual Report on Form 20-F or in the information incorporated by reference herein.

#### D. <u>Exchange Controls</u>

Under Cayman Islands law, there are currently no restrictions on the export or import of capital, including foreign exchange controls or restrictions that affect the remittance of dividends, interest or other payments to non-resident holders of our shares.

#### E. <u>Taxation</u>

#### **United States Federal Income Taxation**

#### General

The following is a summary of the material U.S. federal income tax consequences of the acquisition, ownership and disposition of our ordinary shares. The discussion below of the U.S. federal income tax consequences under the heading "U.S. Holders" will apply to a beneficial owner of our ordinary shares that is for U.S. federal income tax purposes:

- an individual citizen or resident of the United States;
- a corporation (or other entity treated as a corporation) that is created or organized (or treated as created or organized) in or under the laws of the United States, any state thereof or the District of Columbia;
- an estate whose income is includible in gross income for U.S. federal income tax purposes regardless of its source; or
- a trust if (i) a U.S. court can exercise primary supervision over the trust's administration and one or more U.S. persons are authorized to control all substantial decisions of the trust, or (ii) it has a valid election in effect under applicable U.S. Treasury regulations to be treated as a U.S. person.

A beneficial owner of our ordinary shares that is described above is referred to herein as a "U.S. Holder". If a beneficial owner of our ordinary shares is not described as a U.S. Holder and is not an entity treated as a partnership or other pass-through entity for U.S. federal income tax purposes, such owner will be considered a "Non-U.S. Holder". The material U.S. federal income tax consequences applicable specifically to Non-U.S. Holders are described below under the heading "Non-U.S. Holders".

This summary is based on the Internal Revenue Code of 1986, as amended (the "Code"), its legislative history, Treasury regulations promulgated thereunder, published rulings and court decisions, all as currently in effect. These authorities are subject to change or differing interpretations, possibly on a retroactive basis.

This discussion does not address all aspects of U.S. federal income taxation that may be relevant to any particular holder based on such holder's individual circumstances. In particular, this discussion considers only holders that own and hold our ordinary shares as capital assets within the meaning of Section 1221 of the Code and does not address the alternative minimum tax. In addition, this discussion does not address the U.S. federal income tax consequences to holders that are subject to special rules, including:

- · financial institutions or financial services entities;
- broker-dealers;
- · persons that are subject to the mark-to-market accounting rules under Section 475 of the Code;
- tax-exempt entities;
- · governments or agencies or instrumentalities thereof;
- · insurance companies;
- · regulated investment companies;
- · real estate investment trusts;
- · certain expatriates or former long-term residents of the United States;
- · persons that actually or constructively own 5% or more of our voting shares;
- persons that acquired our ordinary shares pursuant to an exercise of employee options, in connection with employee incentive plans or otherwise as compensation;
- persons that hold our ordinary shares as part of a straddle, constructive sale, hedging, conversion or other integrated transaction;
- · persons whose functional currency is not the U.S. dollar;
- · controlled foreign corporations; or
- · passive foreign investment companies.

This discussion does not address any aspect of U.S. federal non-income tax laws, such as gift or estate tax laws, or state, local or non-U.S. tax laws, or except as discussed herein, any tax reporting obligations applicable to a holder of our ordinary shares. Additionally, this discussion does not consider the tax treatment of partnerships or other pass-through entities or persons who hold our ordinary shares through such entities. If a partnership (or other entity classified as a partnership for U.S. federal income tax purposes) is the beneficial owner of our ordinary shares, the U.S. federal income tax treatment of a partner in the partnership generally will depend on the status of the partner and the activities of the partnership. This discussion also assumes that any distribution made (or deemed made) to a holder in respect of our ordinary shares and any consideration received (or deemed received) by a holder in connection with the sale or other disposition of our ordinary shares will be in U.S. dollars.

We have not sought, and will not seek, a ruling from the Internal Revenue Service ("IRS") or an opinion of counsel, as to any U.S. federal income tax consequence described herein. The IRS may disagree with the description herein, and its determination may be upheld by a court. Moreover, there can be no assurance that future legislation, regulations, administrative rulings or court decisions will not adversely affect the accuracy of the statements in this discussion.

THIS DISCUSSION IS ONLY A SUMMARY OF THE MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES OF THE ACQUISITION, OWNERSHIP AND DISPOSITION OF OUR ORDINARY SHARES. IT IS NOT TAX ADVICE. EACH HOLDER OF OUR ORDINARY SHARES IS URGED TO CONSULT ITS OWN TAX ADVISOR WITH RESPECT TO THE PARTICULAR TAX CONSEQUENCES TO SUCH HOLDER OF THE ACQUISITION, OWNERSHIP AND DISPOSITION OF OUR ORDINARY SHARES, INCLUDING THE APPLICABILITY AND EFFECT OF ANY STATE, LOCAL, AND NON-U.S. TAX LAWS, AS WELL AS U.S. FEDERAL TAX LAWS AND ANY APPLICABLE TAX TREATIES.



## Tax Treatment of CCBC After the Redomestication and the Share Exchange

Section 7874(b) of the Code generally provides that a corporation organized outside the United States that acquires, directly or indirectly, pursuant to a plan or series of related transactions, substantially all of the assets of a corporation organized in the United States will be treated as a domestic corporation for U.S. federal income tax purposes if shareholders of the acquired corporation, by reason of owning shares of the acquired corporation, own at least 80% of either the voting power or the value of the stock of the acquiring corporation after the acquisition. Under regulations promulgated under Section 7874, a warrant holder of either the acquired corporation or the acquiring corporation generally is treated for this purpose as owning stock of the acquired corporation or the acquiring corporation, as the case may be, with a value equal to the excess of the value of the shares underlying the warrant over the exercise price of the warrant. If Section 7874(b) were to apply to the Redomestication, then, among other things, CCBC, as the surviving entity, would be subject to U.S. federal income tax on its worldwide taxable income following the Redomestication and the Share Exchange, as if it were a domestic corporation.

After the completion of the Share Exchange, which occurred immediately after and as part of the same plan as the Redomestication, the former stockholders of Pantheon Arizona (including warrant holders treated as owning) stock of Pantheon Arizona pursuant to the regulations under Section 7874) should be considered as owning, by reason of owning (or being treated as owning) stock of Pantheon Arizona, less than 80% of the voting power and the value of the shares of CCBC (including any warrants treated as shares of CCBC pursuant to the regulations promulgated under Section 7874). Accordingly, Section 7874(b) should not apply to treat CCBC as a domestic corporation for U.S. federal income tax purposes. However, due to the absence of comprehensive guidance on how the rules of Section 7874(b) apply to the transactions completed pursuant to the Redomestication and Share Exchange, this result is not entirely free from doubt. If, for example, the Redomestication were ultimately determined for purposes of Section 7874(b) as having occurred prior to, and separate from, the Share Exchange for U.S. federal income tax purposes, the share ownership threshold for applicability of Section 7874(b) generally would be satisfied (and CCBC would be treated as a domestic corporation for U.S. federal income tax purposes) because the former stockholders of Pantheon Arizona, would own all of the shares (including any warrants treated as shares) of CCBC immediately after the Redomestication. Although normal "step transaction" tax principles support the view that the Redomestication and the Share Exchange should be viewed together for purposes of determining whether Section 7874(b) is applicable, because of the absence of guidance under Section 7874(b) directly on point, this result is not entirely free from doubt. The balance of this discussion assumes that CCBC will be treated as a foreign corporation for U.S. federal income tax purposes.

#### **U.S. Holders**

### Taxation of Cash Distributions Paid on Ordinary Shares

Subject to the passive foreign investment company, or "PFIC", rules discussed below, a U.S. Holder generally will be required to include in gross income as ordinary income the amount of any cash dividend paid on our ordinary shares. A cash distribution on such ordinary shares generally will be treated as a dividend for U.S. federal income tax purposes to the extent the distribution is paid out of our current or accumulated earnings and profits (as determined for U.S. federal income tax purposes). Such dividend generally will not be eligible for the dividends-received deduction generally allowed to U.S. corporations in respect of dividends received from other U.S. corporations. The portion of such cash distribution, if any, in excess of such earnings and profits will be applied against and reduce (but not below zero) the U.S. Holder's adjusted tax basis in our ordinary shares. Any remaining excess generally will be treated as gain from the sale or other taxable disposition of such ordinary shares.

With respect to non-corporate U.S. Holders, any such dividends may be subject to U.S. federal income tax at the lower applicable regular long term capital gains tax rate (see "— Taxation on the Disposition of Ordinary Shares" below) provided that (1) our ordinary shares are readily tradable on an established securities market in the United States or, in the event we are deemed to be a PRC "resident enterprise" under the EIT law, we are eligible for the benefits of the Agreement between the Government of the United States of America and the Government of the People's Republic of China for the Avoidance of Double Taxation and the Prevention of Tax Evasion with Respect to Taxes on Income (the "U.S.-PRC Tax Treaty"), (2) we are not a PFIC, as discussed below, for either the taxable year in which such dividend was paid or the preceding taxable year, and (3) certain holding period requirements are met. Under published IRS authority, ordinary shares are considered for purposes of clause (1) above to be readily tradable on an established securities market in the United States only if they are listed on certain exchanges, which presently include the NYSE. While our ordinary shares are currently listed and traded on the NYSE, U.S. Holders nevertheless should consult their own tax advisors regarding the availability of the lower rate for any dividends paid with respect to our ordinary shares.



If a PRC income tax applies to any cash dividends paid to a U.S. Holder on our ordinary shares, such tax may be treated as a foreign tax eligible for a deduction from such holder's U.S. federal taxable income or a foreign tax credit against such holder's U.S. federal income tax liability (subject to applicable conditions and limitations). In addition, if such PRC tax applies to any such dividends, such U.S. Holder may be entitled to certain benefits under the U.S.-PRC Tax Treaty, if such holder is considered a resident of the United States for purposes of, and otherwise meets the requirements of, the U.S.-PRC Tax Treaty. U.S. Holders should consult their own tax advisors regarding the deduction or credit for any such PRC tax and their eligibility for the benefits of the U.S.-PRC Tax Treaty.

#### Taxation on the Disposition of Ordinary Shares

Upon a sale or other taxable disposition of our ordinary shares, and subject to the PFIC rules discussed below, a U.S. Holder generally will recognize capital gain or loss in an amount equal to the difference between the amount realized and the U.S. Holder's adjusted tax basis in the ordinary shares.

The regular U.S. federal income tax rate on capital gains recognized by U.S. Holders generally is the same as the regular U.S. federal income tax rate on ordinary income, except that long-term capital gains recognized by non-corporate U.S. Holders generally are subject to U.S. federal income tax at a maximum regular rate of 20%. Capital gain or loss will constitute long-term capital gain or loss if the U.S. Holder's holding period for the ordinary shares exceeds one year. The deductibility of capital losses is subject to various limitations.

If a PRC income tax applies to any gain from the disposition of our ordinary shares by a U.S. Holder, such tax may be treated as a foreign tax eligible for a deduction from such holder's U.S. federal taxable income or a foreign tax credit against such holder's U.S. federal income tax liability (subject to applicable conditions and limitations). In addition, if such PRC tax applies to any such gain, such U.S. Holder may be entitled to certain benefits under the U.S.-PRC Tax Treaty, if such holder is considered a resident of the United States for purposes of, and otherwise meets the requirements of, the U.S.-PRC Tax Treaty. U.S. Holders should consult their own tax advisors regarding the deduction or credit for any such PRC tax and their eligibility for the benefits of the U.S.-PRC Tax Treaty.

#### Additional Taxes

U.S. Holders that are individuals, estates or trusts and whose income exceeds certain thresholds generally will be subject to a 3.8% Medicare contribution tax on unearned income, including, without limitation, cash dividends on, and gains from the sale or other taxable disposition of, our ordinary shares, subject to certain limitations and exceptions. Under recently issued proposed regulations, in the absence of a special election, such unearned income generally would not include income inclusions under the qualified electing fund, or QEF, rules discussed below under "— Passive Foreign Investment Company Rules", but would include distributions of earnings and profits from a QEF. U.S. Holders should consult their own tax advisors regarding the effect, if any, of such tax on their ownership and disposition of our ordinary shares.

#### Passive Foreign Investment Company Rules

A foreign (i.e., non-U.S.) corporation will be a PFIC if either (a) at least 75% of its gross income in a taxable year of the foreign corporation, including its pro rata share of the gross income of any corporation in which it is considered to own (directly or indirectly) at least 25% of the shares by value, is passive income, or (b) at least 50% of its assets in a taxable year of the foreign corporation, ordinarily determined based on fair market value and averaged quarterly over the year, including its pro rata share of the assets of any corporation in which it is considered to own (directly or indirectly) at least 25% of the shares by value, are held for the production of, or produce, passive income. Passive income generally includes dividends, interest, rents and royalties (other than certain rents or royalties derived from the active conduct of a trade or business), and gains from the disposition of passive assets.



Based on the composition (and estimated values) of the assets and the nature of the income of us and our subsidiaries for our taxable year ended March 31, 2013, we do not believe that we will be treated as a PFIC for such year. However, because we have not performed a definitive analysis as to our PFIC status for such year, there can be no assurance with respect to our PFIC status for such year. There also can be no assurance in respect to our status as a PFIC for our current taxable year or any subsequent taxable year.

If we are determined to be a PFIC for any taxable year (or portion thereof) that is included in the holding period of a U.S. Holder of our ordinary shares and such U.S. Holder did not make either a timely qualified electing fund ("QEF") election for our first taxable year as a PFIC in which the U.S. Holder held (or was deemed to hold) our ordinary shares, a QEF election along with a purging election or a mark-to-market election, each as described below, such holder generally will be subject to special rules for regular U.S. federal income tax purposes with respect to:

- any gain recognized by the U.S. Holder on the sale or other disposition of its ordinary shares; and
- any "excess distribution" made to the U.S. Holder (generally, any distributions to such U.S. Holder during a taxable year of the U.S. Holder that are greater than 125% of the average annual distributions received by such U.S. Holder in respect of our ordinary shares during the three preceding taxable years of such U.S. Holder or, if shorter, such U.S. Holder's holding period for the ordinary shares).

Under these rules,

- the U.S. Holder's gain or excess distribution will be allocated ratably over the U.S. Holder's holding period for the ordinary shares;
- the amount allocated to the U.S. Holder's taxable year in which the U.S. Holder recognized the gain or received the excess distribution, or to the
  period in the U.S. Holder's holding period before the first day of our first taxable year in which we qualified as a PFIC, will be taxed as ordinary
  income;
- the amount allocated to other taxable years (or portions thereof) of the U.S. Holder and included in its holding period will be taxed at the highest tax rate in effect for that year and applicable to the U.S. Holder; and
- the interest charge generally applicable to underpayments of tax will be imposed in respect of the tax attributable to each such other taxable year of the U.S. Holder.

In general, if we are determined to be a PFIC, a U.S. Holder may avoid the PFIC tax consequences described above in respect to our ordinary shares by making a timely QEF election (or a QEF election along with a purging election). Pursuant to the QEF election, a U.S. Holder will be required to include in income its pro rata share of our net capital gains (as long-term capital gain) and other earnings and profits (as ordinary income), on a current basis, in each case whether or not distributed, in the taxable year of the U.S. Holder in which or with which our taxable year ends. A U.S. Holder may make a separate election to defer the payment of taxes on undistributed income inclusions under the QEF rules, but if deferred, any such taxes will be subject to an interest charge.

The QEF election is made on a shareholder-by-shareholder basis and, once made, can be revoked only with the consent of the IRS. A U.S. Holder generally makes a QEF election by attaching a completed IRS Form 8621 (Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund), including the information provided in a PFIC annual information statement, to a timely filed U.S. federal income tax return for the taxable year to which the election relates. Retroactive QEF elections generally may be made only by filing a protective statement with such return and if certain other conditions are met or with the consent of the IRS.

In order to comply with the requirements of a QEF election, a U.S. Holder must receive certain information from us. Upon request from a U.S. Holder, we will endeavor to provide to the U.S. Holder no later than 90 days after the request such information as the IRS may require, including a PFIC annual information statement, in order to enable the U.S. Holder to make and maintain a QEF election. However, there is no assurance that we will have timely knowledge of our status as a PFIC in the future or of the required information to be provided.

If a U.S. Holder has made a QEF election with respect to our ordinary shares, and the special tax and interest charge rules do not apply to such ordinary shares (because of a timely QEF election for our first taxable year as a PFIC in which the U.S. Holder holds (or is deemed to hold) such ordinary shares or a QEF election along with a purge of the PFIC taint pursuant to a purging election, as described below), any gain recognized on the sale or other taxable disposition of such ordinary shares generally will be taxable as capital gain and no interest charge will be imposed. As discussed above, for regular U.S. federal income tax purposes, U.S. Holders of a QEF are currently taxed on their pro rata shares of the QEF's earnings and profits, whether or not distributed. In such case, a subsequent distribution of such earnings and profits that were previously included in income generally should not be taxable as a dividend to such U.S. Holders. The adjusted tax basis of a U.S. Holder's ordinary shares in a QEF will be increased by amounts that are included in income, and decreased by amounts distributed but not taxed as dividends, under the above rules. Similar basis adjustments apply to property if by reason of holding such property the U.S. Holder is treated under the applicable attribution rules as owning ordinary shares in a QEF.

Although a determination as to our PFIC status will be made annually, an initial determination that we are a PFIC generally will apply for subsequent years to a U.S. Holder who held our ordinary shares while we were a PFIC, whether or not we meet the test for PFIC status in those subsequent years. A U.S. Holder who makes the QEF election discussed above for our first taxable year as a PFIC in which the U.S. Holder holds (or is deemed to hold) our ordinary shares, however, will not be subject to the PFIC tax and interest charge rules discussed above in respect to such ordinary shares. In addition, such U.S. Holder will not be subject to the QEF inclusion regime with respect to such ordinary shares for any of our taxable years that end within or with a taxable year of the U.S. Holder and in which we are not a PFIC. On the other hand, if the QEF election is not effective for each of our taxable years in which we are a PFIC and during which the U.S. Holder holds (or is deemed to hold) our ordinary shares, the PFIC rules discussed above will continue to apply to such shares unless the holder files on a timely filed U.S. income tax return (including extensions) a QEF election and a purging election to recognize under the rules of Section 1291 of the Code any gain that it would otherwise recognize if the U.S. Holder sold such shares for their fair market value on the "qualification date". The qualification date is the first day of our tax year in which we qualify as a QEF with respect to such U.S. Holder. The purging election can only be made if such U.S. Holder held our ordinary shares on the qualification date. The gain recognized by the purging election generally will be subject to the special tax and interest charge rules treating the gain as an excess distribution, as described above. As a result of the purging election, the U.S. Holder generally will increase the adjusted tax basis in its ordinary shares by the amount of the gain recognized and also will have a new holding period in its ordinary shares for purpo

Alternatively, if a U.S. Holder, at the close of its taxable year, owns ordinary shares in a PFIC that are treated as marketable stock, the U.S. Holder may make a mark-to-market election with respect to such ordinary shares for such taxable year. If the U.S. Holder makes a valid mark-to-market election for the first taxable year of the U.S. Holder in which the U.S. Holder holds (or is deemed to hold) our ordinary shares and for which we are determined to be a PFIC, such holder generally will not be subject to the PFIC rules described above in respect to its ordinary shares. Instead, in general, the U.S. Holder will include as ordinary income each year the excess, if any, of the fair market value of its ordinary shares at the end of its taxable year over the adjusted tax basis in its ordinary shares. The U.S. Holder also will be allowed to take an ordinary loss in respect of the excess, if any, of the adjusted tax basis of its ordinary shares over the fair market value of its ordinary shares at the end of previously included income as a result of the mark-to-market election). The U.S. Holder's adjusted tax basis in its ordinary shares will be adjusted to reflect any such income or loss amounts, and any further gain recognized on a sale or other taxable disposition of the ordinary shares will be treated as ordinary income.

The mark-to-market election is available only for stock that is regularly traded on a national securities exchange that is registered with the Securities and Exchange Commission (including the NYSE) or on a foreign exchange or market that the IRS determines has rules sufficient to ensure that the market price represents a legitimate and sound fair market value. While our ordinary shares are currently listed and traded on the NYSE, U.S. Holders nevertheless should consult their own tax advisors regarding the availability and tax consequences of a mark-to-market election in respect to our ordinary shares under their particular circumstances.

If we are a PFIC and, at any time, have a foreign subsidiary that is classified as a PFIC, a U.S. Holder of our ordinary shares generally should be deemed to own a portion of the shares of such lower-tier PFIC, and generally could incur liability for the deferred tax and interest charge described above if we receive a distribution from, or dispose of all or part of our interest in, or the U.S. Holder otherwise were deemed to have disposed of an interest in, the lower-tier PFIC. Upon request, we will endeavor to cause any lower-tier PFIC to provide to a U.S. Holder no later than 90 days after the request the information that may be required to make or maintain a QEF election with respect to the lower-tier PFIC. However, there is no assurance that we will have timely knowledge of the status of any such lower-tier PFIC or will be able to cause the lower-tier PFIC to provide the required information. A mark-to-market election generally would not be available with respect to such a lower-tier PFIC. U.S. Holders are urged to consult their own tax advisors regarding the tax issues raised by lower-tier PFICs.

A U.S. Holder that owns (or is deemed to own) ordinary shares in a PFIC during any taxable year of the U.S. Holder may have to file an IRS Form 8621 (whether or not a QEF election or mark-to-market election is or has been made with such U.S. Holder's U.S. federal income tax return and provide such other information as may be required by the U.S. Treasury Department.

The rules dealing with PFICs and with the QEF and mark-to-market elections are very complex and are affected by various factors in addition to those described above. Accordingly, U.S. Holders of our ordinary shares should consult their own tax advisors concerning the application of the PFIC rules to our ordinary shares under their particular circumstances.

#### Non-U.S. Holders

Cash dividends paid (or deemed paid) to a Non-U.S. Holder in respect to our ordinary shares generally will not be subject to U.S. federal income tax, unless such dividends are effectively connected with the Non-U.S. Holder's conduct of a trade or business within the United States (and, if required by an applicable income tax treaty, are attributable to a permanent establishment or fixed base that such holder maintains or maintained in the United States).

In addition, a Non-U.S. Holder generally will not be subject to U.S. federal income tax on any gain attributable to a sale or other taxable disposition of our ordinary shares unless such gain is effectively connected with its conduct of a trade or business in the United States (and, if required by an applicable income tax treaty, is attributable to a permanent establishment or fixed base that such holder maintains or maintained in the United States) or the Non-U.S. Holder is an individual who is present in the United States for 183 days or more in the taxable year of such sale or other disposition and certain other conditions are met (in which case, such gain from U.S. sources generally is subject to U.S. federal income tax at a 30% rate or a lower applicable tax treaty rate).

Cash dividends and gains that are effectively connected with the Non-U.S. Holder's conduct of a trade or business in the United States (and, if required by an applicable income tax treaty, are attributable to a permanent establishment or fixed base that such holder maintains or maintained in the United States) generally will be subject to regular U.S. federal income tax at the same regular U.S. federal income tax rates applicable to a comparable U.S. Holder and, in the case of a Non-U.S. Holder that is a corporation for U.S. federal income tax purposes, also may be subject to an additional branch profits tax at a 30% rate or a lower applicable tax treaty rate.

#### **Backup Withholding and Information Reporting**

In general, information reporting for U.S. federal income tax purposes should apply to distributions made on our ordinary shares within the United States to a U.S. Holder (other than an exempt recipient) and to the proceeds from sales and other dispositions of our ordinary shares by a U.S. Holder (other than an exempt recipient) to or through a U.S. office of a broker. Payments made (and sales and other dispositions effected at an office) outside the United States will be subject to information reporting in limited circumstances. In addition, certain information concerning a U.S. Holder's adjusted tax basis in its ordinary shares and adjustments to that tax basis and whether any gain or loss with respect to such ordinary shares is long-term or short-term also may be required to be reported to the IRS, and certain holders may be required to file an IRS Form 8938 (Statement of Specified Foreign Financial Assets) to report their interests in our ordinary shares.

Moreover, backup withholding of U.S. federal income tax at a rate of 28% generally will apply to cash dividends paid on our ordinary shares to a U.S. Holder (other than an exempt recipient) and the proceeds from sales and other dispositions of our ordinary shares by a U.S. Holder (other than an exempt recipient), in each case who:

- fails to provide an accurate taxpayer identification number;
- · is notified by the IRS that backup withholding is required; or
- · in certain circumstances, fails to comply with applicable certification requirements.

A Non-U.S. Holder generally may eliminate the requirement for information reporting and backup withholding by providing certification of its foreign status, under penalties of perjury, on a duly executed applicable IRS Form W-8 or by otherwise establishing an exemption.

Backup withholding is not an additional tax. Rather, the amount of any backup withholding will be allowed as a credit against a U.S. Holder's or a Non-U.S. Holder's U.S. federal income tax liability and may entitle such holder to a refund, provided that certain required information is timely furnished to the IRS. Holders are urged to consult their own tax advisors regarding the application of backup withholding and the availability of and procedures for obtaining an exemption from backup withholding in their particular circumstances.

F. <u>Dividends and Paying Agents</u>

Not required.

G. <u>Statement by Experts</u>

Not required.

H. <u>Documents on Display</u>

Documents concerning us that are referred to in this document may be inspected at our principal executive offices at 48<sup>th</sup> Floor, Bank of China Tower, 1 Garden Road, Central, Hong Kong S.A.R.

In addition, we will file annual reports and other information with the Securities and Exchange Commission. We will file annual reports on Form 20-F and submit other information under cover of Form 6-K. As a foreign issuer, we are exempt from the proxy requirements of Section 14 of the Exchange Act and our officers, directors and principal shareholders will be exempt from the insider short-swing disclosure and profit recovery rules of Section 16 of the Exchange Act. Annual reports and other information we file with the Commission may be inspected at the public reference facilities maintained by the Commission at Room 1580, 100 F. Street, N.E., Washington, D.C. 20549, and copies of all or any part thereof may be obtained from such offices upon payment of the prescribed fees. You may call the Commission at 1-202-551-8090 for further information on the operation of the public reference rooms and you can request copies of the documents upon payment of a duplicating fee, by writing to the Commission. In addition, the Commission maintains a web site that contains reports and other information regarding registrants (including us) that file electronically with the Commission which can be accessed at http://www.sec.gov.

I. <u>Subsidiary Information</u>

Not required.

# ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

We are exposed to market risks in the ordinary course of business, including risk from changes in foreign currency exchange rates and interest rates.

## **Foreign Currency Risk**

Our reporting currency is the Renminbi. Renminbi is the functional currency for our operating subsidiaries in China and U.S. dollar is our functional currency. All transactions in currencies other than the functional currency during the year are recorded at the exchange rates prevailing on the respective relevant dates of such transactions. Monetary assets and liabilities existing at the balance sheet date denominated in currencies other than the functional currency are re-measured at the exchange rates prevailing on such date. Exchange differences are recorded in our consolidated statements of comprehensive income. Fluctuations in exchange rates may also affect our consolidated balance sheets.

As we rely on dividends paid to us by our PRC operating subsidiaries, any significant revaluation of the Renminbi may have a material adverse effect on our results of operations and financial condition, and the value of, and any dividends payable on, our ordinary shares in foreign currency terms. A decline in the value of Renminbi against the U.S. dollar could reduce the U.S. dollar equivalent amounts of our financial results, our market value and the dividends we may pay in the future, if any, all of which may have a material adverse effect on the prices of our ordinary shares.

On July 21, 2005, People's Bank of China adjusted the exchange rate of U.S. dollar to Renminbi from \$1 = RMB8.27 to \$1 = RMB8.11, and ceased to peg the Renminbi to the U.S. dollar. Instead, the Renminbi is pegged to a basket of currencies, which components are subject to adjustment based on changes in market supply and demand under a set of systematic principles. On September 23, 2005, the PRC government widened the daily trading band for Renminbi against non-U.S. dollar currencies from 1.5% to 3.0% to improve the flexibility of the new foreign exchange system. On June 19, 2010, the People's Bank of China released a statement indicating that they would "proceed further with reform of RMB exchange rate regime and increase the RMB exchange rate flexibility". Since the adoption of these measures, the value of Renminbi against the U.S. dollar has fluctuated on a daily basis within narrow ranges, but overall the Renminbi has further strengthened against the U.S. dollar. There remains significant international pressure on the PRC government to further liberalize its currency policy, which could result in a further and more significant fluctuation in the value of the Renminbi against the U.S. dollar. The Renminbi may be revalued further against the U.S. dollar or other currencies, or may be permitted to enter into a full or limited free float, which may result in an appreciation or depreciation in the value of the Renminbi against the U.S. dollar or other currencies.

We had cash and cash equivalents denominated in U.S. dollars of approximately \$1.5 million as of March 31, 2013. As a portion of U.S. dollars were held by our subsidiary whose functional currency is Hong Kong dollars, any exchange differences on retranslation of such balances into Hong Kong dollars are recognized in the consolidated statements of comprehensive income. However, the related currency risk is not considered significant as the Hong Kong dollar is pegged to the U.S. dollar. Further, as we adopt Renminbi as our reporting currency, the reported amount of cash and cash equivalents will be affected by fluctuations in the exchange rate of U.S. dollar to Renminbi.

#### **Interest Rate Risk**

As of March 31, 2013, we had cash and cash equivalents of RMB1,494.1 million (\$240.6 million). Aside from the RMB50.0 million (\$8.1 million) bank loan and RMB751.8 million (\$121.0 million) convertible notes, we do not maintain any credit facilities as of March 31, 2013. Our cash equivalents primarily represent short-term deposits. Interest-bearing instruments carry a degree of interest rate risk. Our future interest income may be lower than expected due to changes in market interest rates. With respect to the cash and cash equivalents outstanding as of March 31, 2013, a 10% decrease in interest rates would have decreased our interest income from bank deposits for the year ended March 31, 2013 from RMB5.8 million (\$0.9 million) to RMB5.2 million (\$0.8 million).

#### **Equity Price Risk**

As of March 31, 2013, we had available-for-sale equity securities of RMB88.4 million (\$14.2 million). The available-for-sale equity securities represent our equity investment in CBB and Cordlife Singapore, which are publicly traded company on the Australian Securities Exchange and Singapore Exchange, respectively. As of March 31, 2013, we owned 14.1% of CBB shares and 10.5% of Cordlife Singapore shares. Both investments in CBB and Cordlife Singapore are exposed to price fluctuations. As of March 31, 2013, there were total unrealized net holding losses of RMB3.0 million (\$0.5 million) recorded in CBB and total unrealized net holding gains of RMB59.8 million (\$9.6 million) recorded in Cordlife Singapore, respectively.

In May 2010, we completed the investment in approximately 19.9% equity interest in Qilu, the exclusive cord blood banking operator in the Shandong province. We further increased our equity interest in Qilu to 24.0% in February 2013. We do not have any representation in the Board of Directors of Qilu and do not have control or significant influence in Qilu both before and after February 2013. Therefore, we accounted for our equity ownership in Qilu at cost less impairment losses and the investment is subject to impairment assessments depending on Qilu's operational performance, local demographic trend and the economic environment of the Shandong province.

## ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES

Not required.

#### PART II

## ITEM 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES

There has been no default of any indebtedness nor is there any arrearage in the payment of dividends.

# ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS

#### E. <u>Use of Proceeds</u>

In November 2009, we completed an offering of 3,305,786 ordinary shares at a public offering price of \$6.05 per ordinary share. In January 2010 the underwriters in the offering exercised their over allotment option in full for an additional 495,867 shares at the offering price resulting in an aggregate of 3,801,653 shares issued in the offering. We received net proceeds from this offering of approximately \$20.5 million, after deducting underwriting discounts. The principal purposes of this offering were to increase the liquidity of the public market for our ordinary shares for the benefit of all shareholders, retain talented employees by providing them equity incentives, fund proposed capital expenditures and raise capital for general corporate purposes and potential acquisitions. As of the date of this report, we have allocated a portion of the net proceeds of the offering for acquisition and investment purposes and the remaining proceeds on acquisitions.

On November 5, 2010, we completed a follow-on public offering of 7,000,000 shares at \$4.50 per share. Total gross proceeds of \$31.5 million raised are being used in building out our Zhejiang operation and for general working capital purposes.

On December 10, 2010, we completed a warrant exchange offer to simplify our capital structure, which allowed warrant holders to receive one ordinary share for every eight warrants outstanding. We issued an aggregate of 1,627,518 ordinary shares upon closing of the exchange offer, equal to approximately 2.2% of shares outstanding as of December 10, 2010, in exchange for 13,020,236 warrants. Any remaining warrants outstanding that were not exercised expired on December 13, 2010.

On April 27, 2012, we completed the sale of \$65 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share, to KKRCHL. Also, on October 3, 2012, we completed the sale of \$50 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share, to KKRCHL. Also, on October 3, 2012, we completed the sale of \$50 million in aggregate principal amount of 7% senior unsecured convertible notes, which notes are convertible into ordinary shares at a conversion price of \$2.838 per share, to Golden Meditech. Total proceeds from both convertible notes of \$115 million raised will be used for capacity expansion, potential acquisition and general corporate purpose.

## ITEM 15. CONTROLS AND PROCEDURES

# **Disclosure Controls and Procedures**

Disclosure controls and procedures are designed to ensure that information required to be disclosed by us in reports filed or submitted under the Securities Exchange Act of 1934 ("Exchange Act") is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. Disclosure controls include, without limitation, controls and procedures designed to ensure that information required to be disclosed under the Exchange Act is accumulated and communicated to management, including principal executive and financial officers, as appropriate, to allow timely decisions regarding required disclosure. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives.

Our management carried out an evaluation, under the supervision of our chief executive officer and chief financial officer, of the effectiveness of our disclosure controls and procedures as such term is defined under Rule 13a-15(e) promulgated under the Exchange Act as of March 31, 2013. Based on that evaluation, our management, including our chief executive officer and chief financial officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this annual report.

#### Management's Annual Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rule 13a-15(f) under the Securities Exchange Act of 1934, as amended. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements in accordance with U.S. GAAP and includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of a company's assets, (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with generally accepted accounting principles, and that a company's receipts and expenditures are being made only in accordance with authorizations of a company's management and directors, and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of a company's assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, a system of internal control over financial reporting can provide only reasonable assurance with respect to consolidated financial statements preparation and presentation and may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As required by Section 404 of the Sarbanes-Oxley Act of 2002 and related rules as promulgated by the Securities and Exchange Commission, our management assessed the effectiveness of the our internal control over the financial reporting as of March 31, 2013, using criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment using those criteria, our management concluded that our internal control over financial reporting was effective as of March 31, 2013.

#### Attestation Report of Independent Registered Public Accounting Firm

Our independent registered public accounting firm, KPMG, has audited the effectiveness of our Company's internal control over financial reporting as of March 31, 2013.



## **Changes in Internal Controls over Financial Reporting**

There were no changes in our internal control over financial reporting (as defined in Rule 13a-15(f) of the Exchange Act) that occurred during the year ended March 31, 2013 that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

It should be noted that while our management believes that our disclosure controls and procedures provide a reasonable level of assurance, our management does not expect that our disclosure controls and procedures or internal financial controls will prevent all errors or fraud. A control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met.

## **Report of Independent Registered Public Accounting Firm**

### The Board of Directors and Shareholders China Cord Blood Corporation

We have audited China Cord Blood Corporation's internal control over financial reporting as of March 31, 2013, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). China Cord Blood Corporation's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on China Cord Blood Corporation's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, China Cord Blood Corporation maintained, in all material respects, effective internal control over financial reporting as of March 31, 2013, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of China Cord Blood Corporation and subsidiaries as of March 31, 2012 and 2013, and the related consolidated statements of comprehensive income, changes in equity, and cash flows for each of the years in the three-year period ended March 31, 2013, and our report dated July 31, 2013 expressed an unqualified opinion on those consolidated financial statements.

/s/ KPMG

Hong Kong, China July 31, 2013

## ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT

The Company's Board of Directors has determined that Ms. Jennifer J. Weng is an audit committee financial expert, and "independent" as that term is defined in the NYSE listing standards.

## ITEM 16B. CODE OF ETHICS

Our board of directors has adopted a code of business conduct and ethics applicable to our directors, officers and employees. In addition, it has adopted a set of corporate governance guidelines. The guidelines reflect certain guiding principles with respect to our board structure, procedures and committees. These guidelines are not intended to change or interpret any law, or our amended and restated memorandum and articles of association.

# ITEM 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The following table sets forth the aggregate fees by categories specified below in connection with certain professional services rendered by KPMG, our principal external independent registered public accountant firm, for the periods indicated.

	2013	2012	2011
	RMB	RMB	RMB
		(in thousands)	
Audit fees (1)	5,969	5,837	5,312
Audit related fees		—	—
Tax fees	—	_	_
Total fees	5,969	5,837	5,312

(1) "Audit fees" means the aggregate fees billed for an audit of our consolidated financial statements and our internal control over financial reporting.

The audit committee or our board of directors is to pre-approve all auditing services and permitted non- audit services to be performed for us by our independent auditor, including the fees and terms thereof (subject to the de minimums exceptions for non-audit services described in section 10A(i)(1)(B) of the Exchange Act which are approved by the audit committee or our board of directors prior to the completion of the audit).

# ITEM 16D. EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES

None.

## ITEM 16E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS

On September 13, 2010, the Company announced its intention to conduct a share exchange with all then existing warrant holders, in which the Company would offer to exchange one ordinary share for every eight warrants. On December 10, 2010, the Company announced the completion of the share exchange. The Company issued 1,627,518 ordinary shares, equivalent to 2.2% of shares outstanding as of December 10, 2010, in exchange for 13,020,236 warrants. Investors that participated in the warrant exchange offer were subject to a 45-day lock up period with regard to ordinary shares acquired in the exchange offer.

On September 15, 2010, the Company announced that its Board of Directors had approved a share repurchase program in the aggregate amount of \$15 million for the period commencing with the announcement and continuing until September 14, 2011. On August 3, 2011, the Company has sought the Board of Director's approval to refresh the share repurchase program in the aggregate amount of \$15 million for 12 months and would continue until August 2, 2012. On July 31, 2012, the Board of Directors approved a new share repurchase program in the aggregate amount of \$20 million for 12 months until July 31, 2013. On July 24, 2013, the Board of Directors approved a new share repurchase program in the aggregate amount of \$20 million for 12 months, to continue until July 24, 2014. The share repurchases can be made in the open market at prevailing market prices or in block trades and will be subject to restrictions relating to volume, price and timing. The timing of purchases is determined by the Company, which bases its decisions on stock price, corporate and regulatory requirements, capital availability and other market conditions. The program does not obligate the Company to acquire any particular amount of ordinary shares and may be commenced, suspended or discontinued at any time or from time to time in the Company's discretion without prior notice.

The following table sets forth certain information regarding the shares that the Company has repurchased during the year ended March 31, 2013:

		Total Number of Shares Purchased As					
	Total Number	Average		Part of Publicly		Outstanding	
	of Shares	Price Paid		Announced Plans or		Mandate	
Period	Purchased	Per Share		Programs		in Dollar Value	
May 2012	96,350	\$ 2	2.76	96,350	\$	13,422,171	
June 2012	1,571,595	\$ 2	2.92	1,667,945	\$	8,836,173	
July 2012	1,523,099	\$ 2	2.54	3,191,044	\$	4,965,012	
July 2012	—	\$	_	—	\$	20,000,000	
August 2012	542,973	\$ 2	2.57	3,734,017	\$	18,604,195	
September 2012	342,038	\$ 2	2.77	4,076,055	\$	17,657,877	
October 2012	2,408,381	\$ 2	2.73	6,484,436	\$	11,073,310	
November 2012	966,478	\$ 2	2.76	7,450,914	\$	8,404,437	

#### ITEM 16F. CHANGES IN REGISTRANT'S CERTIFYING ACCOUNTANT

#### Not applicable

#### ITEM 16G. CORPORATE GOVERNANCE

We are incorporated under the laws of the Cayman Islands, our home country, with securities publicly traded in the United States on the NYSE.

The NYSE Rules permit foreign private issuers to follow applicable home country corporate governance practices in lieu of the NYSE corporate governance standards, subject to certain exceptions. Foreign private issuers electing to follow home country corporate governance rules are required to disclose the principal differences in their corporate governance practices from those required under the NYSE Rules. Except as set forth below, there are no material differences in the Company's corporate governance practices from those of U.S. domestic companies under the listing standards of the NYSE.

Under the NYSE Listed Company Manual, shareholder approval is required prior to the issuance of common stock (or securities convertible into common stock) amounting to more than (i) 20% of the listed company's currently outstanding common stock in an offering that does not constitute a "public offering" as defined under the NYSE rules, and (ii) one percent to a director, officer or 5% securityholder of the company, or a related party, or certain companies, entities or persons with relationships with the related party. The NYSE Listed Company Manual also provides that if the related party involved in the transaction is classified as such solely because such person is a 5% securityholder, and if the issuance relates to a sale of stock for cash at a price at least as great as each of the book and market value of the issuer's common stock, then shareholder approval will not be required unless the number of shares exceeds either five percent of the number of shares or voting power of the company. We currently expect to use this exception to enable us to raise capital from time to time, on market terms approved by our board and audit committee, consistent with our past practice. In accordance with applicable current NYSE requirements, we have provided to the NYSE letters from outside counsel certifying that the Company's practices in these areas are not prohibited by our home country law.



The NYSE Listed Company Manual provides that each member of a listed company's Nominating and Corporate Governance Committee must be "independent" as set forth in Section 303A.02 of the NYSE Listed Company Manual. We currently expect to use this exception to enable us to appoint non-independent director(s) to our Nominating and Corporate Governance Committee. In accordance with applicable current NYSE requirements, we have provided to the NYSE letters from outside counsel certifying that the Company's practices in these areas are not prohibited by our home country law.

ITEM 16H. MINE SAFETY DISCLOSURE

None.

### PART III

# ITEM 17. FINANCIAL STATEMENTS

We have elected to provide financial statements pursuant to Item 18.

## ITEM 18. FINANCIAL STATEMENTS

The financial statements are filed as part of this annual report beginning on page F-1.

#### ITEM 19. EXHIBITS

Exhibit No.	Description
1.1	Amended and Restated Memorandum and Articles of Association (1)
2.1	Specimen Certificate for Ordinary Shares (1)
2.2	Form of Senior Debt Securities Indenture (2)
2.3	Form of Subordinated Debt Securities Indenture (2)
4.1	2009 Share Option Scheme (1)
4.2	Form of Employment Agreement between the Registrant and senior executive officers of the Registrant (1)
4.3	Subscription Agreement between China Cord Blood Services Corporation and Cordlife (1)
4.4	The Agreement and Plan of Merger, Conversion and Share Exchange by and among Pantheon China Acquisition Corp, Pantheon
	Arizona Corp., China Cord Blood Services Corporation, Golden Meditech Company Limited and the selling shareholders of
	China Cord Blood Services Corporation (1)
4.5	Summary Translation of Working Capital Loan Agreement, dated as of June 27, 2011, by and between Beijing Jiachenhong
	Biological Technologies, Co., Ltd. and Hua Xia Bank (3)
4.6	Promissory Note, as of June 30, 2009 (1)
4.7	Acquisition Agreement, dated February 24, 2010, between China Stem Cells (East) Company Limited, a subsidiary of the
	Registrant and Glorysun Holdings Group Limited (2)
4.8	English translation of Framework Agreement, dated September 15, 2010 between Zhejiang Provincial Blood Center and Beijing
	Cord Blood Hematopoietic Stem Cells Bank, a subsidiary of the Registrant (4)
4.9	2011 China Cord Blood Corporation Restricted Share Unit Scheme (5)
4.10	Marketing Collaboration Agreement, dated as of May 18, 2011, by and between Cordlife (Hong Kong) Ltd. and China Cord
	Blood Corporation (3)
4.11	Convertible Note Purchase Agreement between China Cord Blood Corporation and KKR China Healthcare Investment Limited
	dated April 12, 2012 (6)
4.12	7% Senior Convertible Note issued to KKR China Healthcare Investment Limited due 2017 (6)
4.13	Registration Rights Agreement between China Cord Blood Corporation and KKR China Healthcare Investment Limited dated
	April 27, 2012 (6)

4.14 4.15	Director Indemnification Agreement between China Cord Blood Corporation and Julian J. Wolhardt dated April 27, 2012 (6) Indemnification Priority and Information Sharing Agreement between China Cord Blood Corporation and KKR China
	Healthcare Investment Limited dated as of April 27, 2012 (6)
4.16	Convertible Note Purchase Agreement between China Cord Blood Corporation and Golden Meditech Holdings Limited dated October 3, 2012 (7)
4.17	7% Senior Convertible Note issued to Golden Meditech Holdings Limited due 2017 (7)
4.18	Registration Rights Agreement between China Cord Blood Corporation and Golden Meditech Holdings Limited dated October 3, 2012 (7)
4.19	Share Purchase Agreement, dated August 15, 2012, between China Cord Blood Corporation and Cordlife Group Limited (8)
4.20	Shares Repurchase Agreement, dated August 15, 2012, between China Stem Cells (South) Company Limited and Cordlife (Hong Kong) Limited (8)
4.21	Registration Rights Agreement between China Cord Blood Corporation and Cordlife Group Limited dated November 12, 2012 (8)
4.22	Director Indemnification Agreement between China Cord Blood Corporation and Jeremy Pinh Yee dated November 12, 2012 (8)
4.23	Shares Purchase Agreement, dated December 6, 2012, between Favorable Fort Limited and Cordlife Services (S) Pte. Ltd. (9)
4.24	Summary Translation of Guangzhou City Real Estate Purchase Agreement, dated June 28, 2012, between Guangzhou CD
4.25	Manufacturing Co., Ltd and Guangzhou Municipality Tianhe Nuoya Bio-engineering Co., Ltd. Summary Translation of Hundsun (Hangzhou) Science & Technology Park Property Transfer Agreement, dated January 25,
4.25	2013, between Hangzhou Hundsun Baichuan Technology Co., Ltd. and Beijing Jiachenhong Biological Technologies Co., Ltd.
8.1	List of subsidiaries
11.1	Code of Business Conduct and Ethics of the Registrant (1)
12.1	Certification of the Chief Executive Officer (Principal Executive Officer) pursuant to Rule 13a-14(a) of the Securities Exchange
	Act, as amended
12.2	Certification of the Chief Financial Officer (Principal Financial and Accounting Officer) pursuant to Rule 13a-14(a) of the Securities Exchange Act, as amended
13.1	Certification of the Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to
15.1	Section 906 of the Sarbanes-Oxley Act of 2002 Consent of KPMG to incorporation by reference in the registration statement on Form F-3 of the Registrant (File No. 333-
15.1	168873)
(1)	Incorporated by reference to the registration statement on Form F-1 of the Registrant (File No. 333-161602).
(2)	Incorporated by reference to the registration statement on Form F-3 of the Registrant (File No. 333-168873).
(3)	Incorporated by reference to the annual report on Form 20-F, filed by the Registrant on September 28, 2011.
(4)	Incorporated by reference to exhibit 99.2 to the report of foreign private issuer on Form 6-K, filed by the Registrant on September 15, 2010.
(5)	Incorporated by reference to Appendix A of exhibit 99.1 to the report of foreign private issuer on Form 6-K, filed by the Registrant on January 18, 2011.
(6)	Incorporated by reference to the report of foreign private issuer on Form 6-K filed by the Registrant on April 30, 2012.

- (7) Incorporated by reference to the report of foreign private issuer on Form 6-K filed by the Registrant on September 28, 2012 and October 3, 2012.
- (8) Incorporated by reference to the report of foreign private issuer on Form 6-K filed by the Registrant on August 15, 2012 and November 13, 2012.
- (9) Incorporated by reference to the report of foreign private issuer on Form 6-K filed by the Registrant on December 6, 2012.

# SIGNATURES

The Registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

July 31, 2013

# CHINA CORD BLOOD CORPORATION

By:	/s/ Ting Zheng
Name:	Ting Zheng
Title:	Chief Executive Officer

### **Report of Independent Registered Public Accounting Firm**

## The Board of Directors and Shareholders China Cord Blood Corporation

We have audited the accompanying consolidated balance sheets of China Cord Blood Corporation (the "Company") and subsidiaries as of March 31, 2012 and 2013, and the related consolidated statements of comprehensive income, changes in equity, and cash flows for each of the years in the three-year period ended March 31, 2013. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of China Cord Blood Corporation and subsidiaries as of March 31, 2012 and 2013, and the results of their operations and their cash flows for each of the years in the three-year period ended March 31, 2013, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), China Cord Blood Corporation's internal control over financial reporting as of March 31, 2013, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated July 31, 2013 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

/s/KPMG

Hong Kong, China

July 31, 2013

# China Cord Blood Corporation and Subsidiaries Consolidated Balance Sheets (Amounts expressed in thousands, except share data)

			March 31,		
	Note	2012 RMB	2013 RMB	2013 US\$	
ASSETS					
Current assets					
Cash and cash equivalents		794,311	1,494,099	240,565	
Accounts receivable, less allowance for doubtful accounts					
(March 31, 2012: RMB13,916; March 31, 2013: RMB14,112 (US\$2,272))	3	79,012	73,076	11,766	
Inventories	4	6,666	10,265	1,652	
Prepaid expenses and other receivables	5	11,561	11,602	1,868	
Trading securities		354	-	-	
Debt issuance costs	14	-	3,678	592	
Deferred tax assets	17(c)	5,268	5,454	878	
Total current assets		897,172	1,598,174	257,321	
Property, plant and equipment, net	6	267,862	468,272	75,397	
Non-current prepayments	7	2,863	212,633	34,236	
Non-current accounts receivable, less allowance for doubtful accounts					
(March 31, 2012: RMB38,628; March 31, 2013: RMB36,361 (US\$5,855))	3	254,236	249,370	40,152	
Inventories	4	34,651	39,730	6,396	
Intangible assets, net	8	129,791	125,170	20,154	
Available-for-sale equity securities	9	98,199	88,404	14,234	
Other investment	10	134,363	189,129	30,452	
Debt issuance costs	14	-	11,667	1,879	
Deferred tax assets	17(c)	5,013	3,727	600	
Total assets		1,824,150	2,986,276	480,821	
LIABILITIES					
Current liabilities	4.4	45.000	50.000	0.050	
Bank loan	11	45,000	50,000	8,050	
Accounts payable	12	6,343 33,351	9,890	1,592 13,527	
Accrued expenses and other payables Deferred revenue	12	106,110	84,006 172,328	27,747	
Amounts due to related parties	20	360	11,241	1,810	
Income tax payable	20	5,943	4,983	802	
Total current liabilities		<u> </u>	332,448	53,528	
		157,107	552,440	JJ,J20	
Convertible notes	14	-	751,781	121,044	
Non-current deferred revenue	13	306,534	530,258	85,377	
Other non-current liabilities	12(i)	60,420	107,158	17,254	
Deferred tax liabilities	17(c)	24,462	23,168	3,730	
Total liabilities		588,523	1,744,813	280,933	
EQUITY					
Shareholders' equity of China Cord Blood Corporation					
Ordinary shares					
- US\$0.0001 par value, 250,000,000 shares authorized, 73,140,147 shares issued					
and outstanding as of March 31, 2012 and 73,140,147 shares issued and	15(-)	50	50	0	
73,003,248 shares outstanding as of March 31, 2013	15(a)	50	50	120 522	
Additional paid-in capital	15(d)	865,654	798,221	128,522	
Treasury stock, at cost (March 31, 2012: nil; March 31, 2013: 136,899 shares) Accumulated other comprehensive income	15(d)	- 26,057	(2,815) 18,256	(453) 2,939	
-					
Retained earnings Total equity attributable to China Cord Blood Corporation		310,973 <b>1,202,734</b>	423,420 <b>1,237,132</b>	68,175 <b>199,191</b>	
		1,202,734	1,237,132	155,151	
Non-controlling interests		32,893	4,331	697	
Total equity		1,235,627	1,241,463	199,888	
Commitments and contingencies	24	-	-	-	
Total liabilities and equity		1,824,150	2,986,276	480,821	



# China Cord Blood Corporation and Subsidiaries Consolidated Statements of Comprehensive Income (Amounts expressed in thousands, except share data)

	Note	2011 RMB	2012 RMB	2013 RMB	2013 US\$
Revenues	16	339,532	380,490	526,123	84,711
Direct costs		(77,376)	(86,658)	(106,621)	(17,167)
Gross profit		262,156	293,832	419,502	67,544
Operating expenses					
Research and development		(6,960)	(7,615)	(8,459)	(1,362)
Sales and marketing		(47,583)	(61,678)	(93,684)	(15,084)
General and administrative		(83,794)	(89,696)	(108,045)	(17,396)
Total operating expenses		(138,337)	(158,989)	(210,188)	(33,842)
Operating income		123,819	134,843	209,314	33,702
Other income/(expense), net					
Interest income		9,065	13,432	15,064	2,425
Interest expense	6	(2,606)	(3,287)	(70,097)	(11,286)
Exchange gain/(loss)		486	(1,343)	(984)	(158)
Dividend income	9&10	-	7,217	4,685	754
Others		1,378	737	203	33
Total other income/(expense), net		8,323	16,756	(51,129)	(8,232)
Income before income tax		132,142	151,599	158,185	25,470
Income tax expense	17(a)	(33,929)	(9,634)	(38,543)	(6,206)
Net income		98,213	141,965	119,642	19,264
Net income attributable to non-controlling interests		(6,510)	(9,985)	(7,195)	(1,158)
Net income attributable to China Cord Blood					
Corporation shareholders		91,703	131,980	112,447	18,106
Net income per share:	19				
Attributable to ordinary shares					
- Basic		1.31	1.79	1.49	0.24
- Diluted		1.31	1.79	1.49	0.24
Other comprehensive income					
- Net effect of foreign currency translation, net of nil tax		(12,674)	(1,653)	1,296	209
- Net unrealized (loss)/gain in available-for-sale equity					
securities, net of nil tax		(7,748)	46,587	(9,120)	(1,468)
Comprehensive income		77,791	186,899	111,818	18,005
Comprehensive income attributable to non-controlling					
interests		(6,889)	(10,282)	(7,172)	(1,155)
Comprehensive income attributable to China Cord Blood Corporation shareholders		70,902	176,617	104,646	16,850

# China Cord Blood Corporation and Subsidiaries Consolidated Statements of Changes in Equity (Amounts expressed in thousands, except share data)

			Accumulated						
		Share Capit	al	Additional	other		Non-		
	Note	No. of shares	Amount RMB	paid-in capital RMB	comprehensive (loss)/income RMB	Retained earnings RMB	controlling interests RMB	Total equity RMB	
Balance as of April 1, 2010		66,743,693	46	719,329	2,221	87,290	10,722	819,608	
Net income		-	-	-	-	91,703	6,510	98,213	
Other comprehensive income		-	-	-	(20,801)	-	379	(20,422)	
Issuance of shares upon exercise of warrants	15(a)	345,010	-	11,785	-	-	-	11,785	
Repurchase and cancellation of shares	15(d)	(309,346)	-	(10,653)	-	-	-	(10,653)	
Issuance of shares upon public offering	15(a)	7,000,000	5	189,856	-	-	-	189,861	
Issuance of shares upon warrant exchange	15(a)	1,627,518	1	(1)	-	-	-	-	
Contribution from non-controlling interests	1(b)	-	-	-	-	-	5,000	5,000	
Balance as of March 31, 2011		75,406,875	52	910,316	(18,580)	178,993	22,611	1,093,392	

# China Cord Blood Corporation and Subsidiaries Consolidated Statements of Changes in Equity (continued) (Amounts expressed in thousands, except share data)

		China Cord Blood Corporation shareholders								
		Share Cap	ital	Additional	Treasur	y stock	Accumulated other		Non-	
	Note	No. of shares	Amount RMB	paid-in capital RMB	No. of shares	Amount RMB	comprehensive (loss)/income RMB	Retained earnings RMB	controlling interests RMB	Total equity RMB
Balance as of April 1, 2011		75,406,875	52	910,316	-	-	(18,580)	178,993	22,611	1,093,392
Net income		-	-	-	-	-	-	131,980	9,985	141,965
Other comprehensive income		-	-	-	-	-	44,637	-	297	44,934
Repurchase and cancellation of shares	15(d)	(2,266,728)	(2)	(44,662)	-	-	-	-	-	(44,664)
Balance as of March 31, 2012		73,140,147	50	865,654	-	-	26,057	310,973	32,893	1,235,627
Net income		-	-	-	-	-	-	112,447	7,195	119,642
Other comprehensive income		-	-	-	-	-	(7,801)	-	(23)	(7,824)
Repurchase of shares	15(d)	-	-	-	(7,450,914)	(131,302)	-	-		(131,302)
Sale of treasury shares	1(b)	-	-	3,341	7,314,015	128,487	-	-	-	131,828
Acquisition of non-controlling interests	1(b)	-	-	(70,774)	-	-	-	-	(35,734)	(106,508)
Balance as of March 31, 2013		73,140,147	50	798,221	(136,899)	(2,815)	18,256	423,420	4,331	1,241,463
Balance as of March 31, 2013 - US\$		4	6 8	\$ 128,522		<u>\$ (453</u> )	\$ 2,939	\$ 68,175	\$ 697	\$ 199,888

See accompanying notes to the consolidated financial statements.

# China Cord Blood Corporation and Subsidiaries Consolidated Statements of Cash Flows (Amounts expressed in thousands)

		Year ended March 31,						
	Note	2011 RMB	2012 RMB	2013 RMB	2013 US\$			
Operating activities:		10.12	10,12	10.12	000			
Net income		98,213	141,965	119,642	19,264			
Adjustments to reconcile net income to net cash provided by operating								
activities:								
(Gain)/loss on disposal of property, plant and equipment		(12)	(112)	1,066	172			
Depreciation of property, plant and equipment	6	22,091	24,736	31,253	5,032			
Amortization of intangible assets	8	1,384	4,621	4,621	744			
Deferred income taxes	17(a)	(6,951)	(4,771)	(194)	(31)			
Provision for doubtful accounts	3(b)	25,018	12,588	7,468	1,202			
Cumulative interests on convertible notes	14	-	-	26,791	4,314			
Amortization of debt issuance costs	14	-	-	3,062	493			
Changes in operating assets and liabilities:			2 422					
Non-current prepayments		3,474	3,408	1,513	244			
Accounts receivable		(105,149)	(27,482)	3,334	537			
Inventories		(3,622)	(2,988)	(8,678)	(1,398)			
Prepaid expenses and other receivables		2,960	(1,673)	(3,470)	(559)			
Accounts payable		(364)	1,297	3,547	571			
Accrued expenses and other payables		5,286	9,441	42,080	6,775			
Deferred revenue		115,758	167,657	289,942	46,684			
Other non-current liabilities		14,058	30,384	46,380	7,468			
Amounts due to related parties		(2,617)	-	10,881	1,752			
Income tax payable		7,058	(5,213)	(960)	(155)			
Trading securities		-	-	354	57			
Net cash provided by operating activities		176,585	353,858	578,632	93,166			
Investing activities:								
Purchase of property, plant and equipment		(20,337)	(43,114)	(226,241)	(36,427)			
Purchase of intangible assets		(_0,007)	(80,188)	(==0,= 1.1)	(00,1_7)			
Deposit for acquisition of property, plant and equipment		(420)	-	_	-			
Investment deposit	7	(.=3)	-	(213,160)	(34,321)			
Proceeds from disposal of property, plant and equipment		88	357	450	72			
Acquisition of other investment	10	-	-	(54,766)	(8,818)			
Investment in available-for-sale equity securities	10	(13,245)	-	(51,700)	(0,010)			
Net cash used in investing activities		(33,914)	(122,945)	(493,717)	(79,494)			
		(55,514)	(122,943)	(493,717)	(79,494)			
Financing activities:								
Repayment of bank loan		(45,000)	(45,000)	(45,000)	(7,245)			
Proceeds from bank loan		45,000	45,000	50,000	8,050			
Proceeds from issuance of shares upon public offering	15(a)	211,007	-	-	-			
Proceeds from issuance of shares upon exercise of warrants	15(a)	11,785	-	-	-			
Payment of offering and reverse recapitalization costs	. /	(19,053)	-		-			
Payment for repurchase of shares	15(d)	(10,653)	(44,664)	(126,819)	(20,419)			
Net proceeds from sale of treasury stock and acquisition of non-	<u><u></u> <u></u></u>		× ) )	· · · - · /	(-) -)			
controlling interests	1(b)	-	-	25,320	4,077			
Contribution from non-controlling interests		55	-	-	-			
Proceeds from issuance of convertible notes	14	-	-	730,493	117,617			
Payment of debt issuance costs	14	-	-	(15,276)	(2,460)			
Net cash provided by/(used in) financing activities		193,141	(44,664)	618,718	99,620			
			(1.,00.)		20,020			

# China Cord Blood Corporation and Subsidiaries Consolidated Statements of Cash Flows (continued) (Amounts expressed in thousands)

		Year ended March 31,						
	Note	2011 RMB	2012 RMB	2013 RMB	2013 US\$			
Effect of foreign currency exchange rate change on cash and cash equivalents		(5,260)	(3,325)	(3,845)	(619)			
Net increase in cash and cash equivalents		330,552	182,924	699,788	112,673			
Cash and cash equivalents at beginning of year		280,835	611,387	794,311	127,892			
Cash and cash equivalents at end of year		611,387	794,311	1,494,099	240,565			
Non-cash investing and financing activities:								
Payable for acquisition of cord blood bank operating right		82,124	-	-	-			
Payable for share repurchases		-	-	4,483	722			
Payable for debt issuance costs	12	-	-	3,242	522			
Supplemental disclosures of cash flow information:								
Cash paid during the year for income taxes		33,822	30,051	40,105	6,457			
Cash refund during the year for income taxes		-	10,433	408	66			
Cash paid for interest, net of capitalized interest		2,643	3,287	3,512	565			

See accompanying notes to the consolidated financial statements.

# 1 Principal activities, reorganization and reverse recapitalization, and basis of presentation

### (a) Principal activities

China Cord Blood Corporation (the "Company") and its subsidiaries (collectively the "Group") are principally engaged in the provision of umbilical cord blood storage and ancillary services in the People's Republic of China (the "PRC"). As of March 31, 2013, the Group has three operating cord blood banks in the Beijing municipality, the Guangdong province and the Zhejiang province, the PRC. The Company's shares are listed on the New York Stock Exchange.

The Group provides cord blood testing, processing and storage services under the direction of subscribers for a cord blood processing fee and a storage fee. The Group also tests, processes and stores donated cord blood, and provides matching services to the public for a fee.

The operation of cord blood banks in the PRC is regulated by certain laws and regulations. Cord blood banks in the PRC are required to possess a Blood Station Operation License. The licensing process for a cord blood bank is stringent and lengthy. The Ministry of Health of the PRC and the local Departments of Health have granted Blood Station Operation Licenses to cord blood banks that provide cord blood banking services. Cord blood banks collecting cord blood units from donors and providing matching cord blood units to the public without a duly obtained Blood Station Operation License face the risk of being shut down by the government. Seven cord blood banking licenses have been issued by the authorities as of March 31, 2013, of which the Company holds three. Due to the lack of a consistent and well-developed regulatory framework, operation in the cord blood banking industry in the PRC involves significant ambiguities, uncertainties and risks. The industry is highly regulated and any unilateral changes in regulations by the authorities may have a significant adverse impact on the Group's results of operations.

#### (b) Reorganization and reverse recapitalization

The Company was previously named Pantheon China Acquisition Corp. ("Pantheon"), a blank check company whose objective was to acquire, through a stock exchange, asset acquisition or other similar business combination, an operating business that has its principal operations located in the PRC, or control such operating business through contractual arrangements.

On November 3, 2008, China Cord Blood Services Corporation ("CCBS") and its shareholders executed a Share Exchange Agreement with the Company. Pursuant to the Share Exchange Agreement, shareholders of CCBS were entitled to exchange their shares in CCBS for up to 57,851,240 shares of common stock of the Company. Shareholders holding 100% and 76% of CCBS's ordinary shares and redeemable ordinary shares (collectively the "Participating Shareholders"), respectively, executed the Share Exchange Agreement and agreed to sell their 93.94% equity interests in CCBS to the Company for a consideration of US\$328,790 in exchange for 54,345,104 shares of common stock of the Company (valued at US\$6.05 per share of common stock) (the "Share Exchange").

The Share Exchange was approved at the Company's special meeting of shareholders held on June 29, 2009 and was completed on June 30, 2009. Upon completion of the Share Exchange, the Company was renamed China Cord Blood Corporation and the Company was redomiciled to the Cayman Islands.

The 54,345,104 shares of common stock of the Company held by the Participating Shareholders represent 91.7% of the then outstanding shares of the Company upon completion of the Share Exchange. Further, management of CCBS continued as the majority of the senior management of the Company upon completion of the Share Exchange. CCBS was therefore treated as the accounting acquirer in the Share Exchange. Prior to the Share Exchange, the Company did not operate a business. The Share Exchange was thus accounted for as the issuance of securities by CCBS in exchange for the assets and liabilities of Pantheon, accompanied by a recapitalization to utilize the share structure of Pantheon as the legal acquirer. Accordingly, the accompanying consolidated financial statements reflect CCBS's assets and liabilities at their historical carrying amounts and the results, assets and liabilities of the Company presented for periods prior to the Share Exchange are those of CCBS.

In August 2009, the Company entered into agreements to exchange 3,506,136 of its newly issued ordinary shares for the remaining 24% of redeemable shares of CCBS held by shareholders who previously elected not to participate in the Share Exchange ("Non-Participating Shareholders"), on terms substantially similar to those of the Share Exchange. Upon the completion of such exchange, all the remaining redeemable ordinary shares of CCBS converted into ordinary shares of the Company, which carry no redemption rights, and CCBS became a wholly owned subsidiary of the Company.

CCBS was incorporated in the Cayman Islands in January 2008 under the Cayman Islands Companies Law as an exempted company with limited liability. CCBS was incorporated as part of the reorganization of China Stem Cells Holdings Limited ("CSC Holdings"), which had two main operating subsidiaries in the PRC, Beijing Jiachenhong Biological Technologies Co., Ltd. ("Beijing Jiachenhong") and Guangzhou Municipality Tianhe Nuoya Bio-engineering Co., Ltd. ("Guangzhou Nuoya") at the time of the reorganization.

Beijing Jiachenhong was established under the laws of the PRC in June 2001 as a domestic limited liability company. It became a Sino-Foreign Investment Enterprise in September 2003 and became a Wholly Foreign Owned Enterprise ("WFOE") in March 2005. Beijing Jiachenhong is engaged in the provision of umbilical cord blood storage and ancillary services in the Beijing municipality, the PRC.

In May 2007, China Stem Cells (South) Company Limited ("CSC South"), a 90% subsidiary of the Group, acquired the entire equity interest of Guangzhou Nuoya for consideration of RMB30,949. Guangzhou Nuoya was established under the laws of the PRC in June 1997 as a domestic limited liability company. It became a WFOE in May 2007. Guangzhou Nuoya has been granted the right to operate cord blood banks in the Guangdong province, the PRC. In November 2012, CSC South repurchased 10% of its shares from Cordlife (Hong Kong) Limited, a subsidiary of Cordlife Group Limited ("CGL"), at a consideration of US\$16.8 million. The shares repurchased were subsequently cancelled. The difference between the consideration paid and the carrying amount of non-controlling interests equal to RMB70,774 (\$11,395) at the repurchase date was charged to additional paid-in capital. Concurrently, CGL acquired 7,314,015 shares, which were held by the Company as treasury stock (representing 10% of the Company's ordinary shares) at a consideration of US\$20.8 million. The difference between the consideration received from sale of the shares over the cost of the treasury shares equal to RMB3,341 (\$538) was credited to additional paid-in capital. As a result, the Company received a net proceed of US\$4 million (RMB25,320) from the above two transactions and CSC South and its subsidiary became wholly owned subsidiaries of the Group.

In December 2010, a non-wholly owned subsidiary, Zhejiang Lukou Biotechnology Co., Ltd. ("Zhejiang Lukou"), was established. The Group holds a 90% equity interest in Zhejiang Lukou through capital injection of RMB45,000, while the non-controlling shareholders contributed plant and equipment with fair value of RMB5,000 in return for the remaining 10% equity interests. In February, 2011, the Group acquired the right to operate the cord blood bank in the Zhejiang province, the PRC, from a third party at a consideration of US\$12,500 (equivalent to RMB82,124 (Note 8)).

## (c) Basis of presentation

The accompanying consolidated financial statements have been prepared in accordance with U.S. Generally Accepted Accounting Principles ("U.S. GAAP"). This basis of accounting differs in certain material respects from that used for the preparation of the statutory books of the Company's consolidated subsidiaries, which are prepared in accordance with the accounting principles and the relevant financial regulations applicable in the place of domicile of the respective entities in the Group. The accompanying consolidated financial statements reflect necessary adjustments not recorded in the statutory books of account of the Company's consolidated subsidiaries to present them in conformity with U.S. GAAP.

# 2 Summary of significant accounting policies

## (a) Principles of consolidation

The accompanying consolidated financial statements include the financial statements of the Company and its majority-owned subsidiaries. For consolidated subsidiaries where the Company's ownership is less than 100%, the outside shareholders' interests are shown as non-controlling interests. All significant intercompany balances and transactions have been eliminated in consolidation. The Company has no involvement with variable interest entities.

## (b) Use of estimates

The preparation of the consolidated financial statements, in accordance with U.S. GAAP, requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant items subject to such estimates and assumptions include the establishment of the selling prices of multiple deliverables in revenue arrangements, the estimation of direct costs for the provision of donated cord blood for transplantation and research, the useful lives of property, plant and equipment and intangible assets, the valuation of property, plant and equipment, intangible assets and investment securities, the valuation allowances for receivables and deferred tax assets and the realizability of inventories.

During the quarter ended March 31, 2013, the Group updated its estimated useful lives of certain machineries and office equipment in order to better match the Group's depreciation expense with the periods these assets are expected to generate revenue based on planned and historical service periods. The new estimated useful lives were established based on historical service periods and external benchmark data of these assets. The Group accounted for the change of useful lives of property, plant and equipment in accordance with Accounting Standards Codification ("ASC") 250, *Accounting Changes and Error Corrections*. The effect of the change in useful lives impacted the depreciation expense in the quarter in which the change occurred and will impact the depreciation expense in future periods. The effect of this change on net income and net income per share was a decrease of RMB1,600 (US\$258) and RMB0.02 (US\$0.003), respectively, for the year ended March 31, 2013.

### (c) Foreign currency transactions and translation

The reporting currency of the Company is Renminbi ("RMB").

The functional currency of Beijing Jiachenhong, Guangzhou Nuoya and Zhejiang Lukou is Renminbi ("RMB") and the functional currency of the Company is United States dollars ("US\$"). The functional currencies of subsidiaries of the Group outside the PRC are either US\$ or Hong Kong dollars.

Transactions of Beijing Jiachenhong, Guangzhou Nuoya and Zhejiang Lukou denominated in currencies other than RMB are translated into RMB at the exchange rates quoted by the People's Bank of China (the "PBOC") prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into RMB using the applicable exchange rates quoted by the PBOC at the balance sheet date. The resulting exchange differences are recorded in the consolidated statements of comprehensive income.

Transactions of the Company and subsidiaries outside the PRC denominated in currencies other than their functional currencies are translated into their functional currencies at the exchange rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into their functional currencies using the applicable exchange rates at the balance sheet date. The resulting exchange differences are recorded in the consolidated statements of comprehensive income.

Assets and liabilities of the Company and subsidiaries outside the PRC are translated into RMB using the exchange rate at the balance sheet date. Revenues and expenses are translated at the average exchange rates prevailing during the year. The adjustments resulting from translation of financial statements of the Company and subsidiaries outside the PRC are recorded as a separate component of accumulated other comprehensive income within shareholders' equity.

RMB is not a fully convertible currency. All foreign exchange transactions involving RMB must take place either through the PBOC or other institutions authorized to buy and sell foreign exchange. The exchange rates adopted for the foreign exchange transactions are the rates of exchange quoted by the PBOC, which are determined largely by supply and demand.

For the convenience of the readers, certain amounts as of and for the year ended March 31, 2013 included in the accompanying consolidated financial statements have been translated into U.S. dollars at the rate of US\$1.00 = RMB6.2108, being the spot exchange rate of U.S. dollars in effect on March 29, 2013 for cable transfers in RMB per U.S. dollar as certified for customs purposes by the Federal Reserve, the central bank of the United States of America. No representation is made that the RMB amounts could have been, or could be, converted into U.S. dollars at that rate or at any other rate on March 31, 2013 or at any other date.

## (d) Cash and cash equivalents

Cash and cash equivalents include short-term, highly liquid investments with original maturities of three months or less. Cash and cash equivalents of the Group are mainly maintained in the PRC and are denominated in several currencies. As of March 31, 2012 and 2013, cash and cash equivalents maintained in the PRC amounted to RMB765,689 and RMB1,470,844 (US\$236,820), respectively. A majority of the Group's cash and cash equivalents are denominated in U.S. dollars, Australian dollars, Renminbi and Hong Kong dollars as follows:

	March	March 31,	
	2012	2013	
U.S. dollars	82	1,451	
Australian dollars	53	137	
Renminbi	764,077	1,469,512	
Hong Kong dollars	36,073	17,820	

Cash and cash equivalents held at financial institutions located in the PRC are uninsured whereas cash held at financial institutions in Hong Kong are insured up to certain amount. Management believes that these major financial institutions have high credit ratings.

## (e) Investment securities

Management determines the appropriate classification of its investment securities at the time of purchase and reevaluates such designations at each reporting date.

Trading and available-for-sale equity securities are recorded at fair value. Unrealized holding gains and losses on trading securities are included in earnings. Unrealized holding gains and losses, net of the related tax effect, on available-for-sale equity securities are excluded from earnings and are reported as a separate component of accumulated other comprehensive income until realized. Realized gains and losses from the sale of available-for-sale equity securities are determined on a specific-identification basis. Where the fair value of an investment in equity securities is not readily determinable, the investment is stated at cost.

A decline in the market value of investment securities that is deemed to be other-than-temporary results in an impairment to reduce the carrying amount to fair value. The impairment is charged to earnings and a new cost basis for the security is established. In determining whether an impairment is other-than-temporary, the Company considers whether it has the ability and intent to hold the investment until a market price recovery and considers whether evidence indicating the cost of the investment is recoverable outweighs evidence to the contrary. Evidence considered in this assessment includes the reasons for the impairment, the severity and duration of the impairment, changes in value subsequent to year-end, forecasted performance of the investee, and the general market condition in the geographic area or industry the investee operates in.

Dividend income is recognized in other income when earned.

#### (f) Accounts receivable

Accounts receivable represent amounts due from subscribers for cord blood processing and storage services, which are recognized in accordance with the Company's revenue recognition policies (Note 2(k)). Installments receivable from subscribers which are due for repayment in over one year under deferred payment options are classified as non-current accounts receivable. Accounts receivable are stated net of allowance for doubtful accounts.

The allowance for doubtful accounts is the Group's best estimate of the amount of estimated losses in the Group's existing accounts receivable. The Group determines the allowance based on historical write-off experience, customer specific facts and economic conditions.

The Group reviews its allowances for doubtful accounts quarterly. Outstanding account balances are reviewed on a pooled basis by ageing of such balances. Account balances are charged off against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. The Group's PRC subsidiaries are required to comply with local tax requirements on the write-offs of doubtful accounts, which allow for such write-offs only when the related account balances are aged over three years and sufficient evidence is available to prove the debtor's inability to make payments. For financial reporting purposes, the Group's PRC subsidiaries generally record write-offs of doubtful accounts at the same time the local tax requirements for the write-offs are met. As a result, there are generally time lags between the time when a provision for doubtful accounts is recorded and the time the doubtful accounts are written off against the related allowance. The Group does not have any off-balance-sheet credit exposure related to its customers.

## (g) Inventories

The Group collects, tests, freezes and stores donated umbilical cord blood for future transplantation or research purposes in return for a fee. Collection, testing and processing costs attributable to the processing of donated umbilical cord blood are capitalized as inventories, stated at the lower of cost or market on a weighted-average basis, and recognized as direct costs when revenue is recognized upon shipment of the donated cord blood units. Cost comprises direct materials, direct labor and an allocation of production overheads. Inventories that are not expected to be realized within 12 months from the balance sheet date are classified as non-current assets.

#### (h) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation.

Depreciation on property, plant and equipment is calculated based on the straight-line method (after taking into account their respective estimated residual values) over the estimated useful lives of the assets as follows:

Buildings	Shorter of the lease term or estimated useful lives of 37.5 years for buildings in Beijing Jiachenhong and 44 years for buildings in Guangzhou Nuoya
0	Shorter of the lease term or
Leasehold improvements	estimated useful lives of 10 years
Machineries	5 – 10 years
Motor vehicles	5 years
Furniture, fixtures and office equipment	3 – 5 years

No depreciation expense is provided in respect of construction-in-progress.

Interest expense incurred related to the construction of property, plant and equipment is capitalized. The capitalization of interest expense as part of the cost of a qualifying asset commences when expenditures for the asset have been made, activities that are necessary to get the asset ready for its intended use are in progress and interest cost is being incurred. The capitalization period ends when the asset is substantially complete and ready for its intended use.

Depreciation of property, plant and equipment attributable to the processing of donated umbilical cord blood for future transplantation is capitalized as part of inventories, and is expensed to direct costs upon shipment of the donated cord blood units.

#### (i) Intangible assets

Intangible assets represent the operating rights to operate cord blood bank and are stated at the estimated fair value on the date of acquisition less accumulated amortization. Where payment for an operating right is non-deductible for tax purpose, the simultaneous equations method is used to record the assigned value of the asset and the related deferred tax liability, such that the carrying amount of the asset upon initial recognition less deferred tax liability recognized equals the amount paid for the asset. Amortization expenses are recognized on a straight-line basis over the estimated useful life of the operating rights of 30 years.

Given the environment in which the Group currently operates, it is reasonably possible that the estimated economic useful life of the assets or the Group's estimate that it will recover its carrying amount from future operations could change in the future.

### (j) Impairment of long-lived assets

Long-lived assets, including property, plant and equipment and intangible assets with finite useful lives, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset or asset group to the estimated undiscounted future cash flows expected to be generated by the asset or asset group. If the carrying amount of the long-lived asset or asset group is not recoverable on an undiscounted cash flow basis, an impairment is recognized to the extent that the carrying amount exceeds its fair value. Fair value is determined through various valuation techniques including discounted cash flows models, quoted market values and third-party independent appraisals, as considered necessary. No impairment of long-lived assets was recognized for the years ended March 31, 2011, 2012 and 2013.

## (k) Revenue recognition

The Group receives fees for collecting, testing, freezing and storing of cord blood units. Once the cord blood units are collected, tested, screened and successfully meet all of the required attributes, the Group freezes the units and stores them in a cryogenic freezer. Under the cord blood processing and storage agreement ("Agreement") signed with the customer, the Group charges separate processing fee and storage fees to the customer and such agreement typically provides for a storage period of eighteen years represented by successive one-year renewal periods. The Group also arranges an insurance policy for customers. The amount of storage fees include insurance premiums collected on behalf of a third-party insurance company. The amount attributable to the insurance premiums is included in current and non-current other payables and is not recognized as revenue. The Group has no performance obligation to the customer with respect to the insurance policy.

The Agreement is a multiple-element arrangement, which includes (i) the processing of cord blood unit and (ii) the storage of cord blood unit. The Group accounts for the arrangement under the ASC 605-25, *Revenue Recognition — Multiple-Element Arrangements*, as amended by Accounting Standards Update No. 2009-13, *Multiple-Deliverable Arrangements* ("ASU 2009-13"), which was adopted by the Group in the fiscal year beginning April 1, 2011 on a prospective basis. The adoption of ASU 2009-13 did not have an impact on the consolidated financial statements, as the units of accounting, the allocation of the arrangement consideration to various units of accounting, and pattern and timing of revenue recognition did not change. In accordance with ASC 605-25, revenue arrangements that include multiple elements are analyzed to determine whether the deliverables can be divided into separate units of accounting or treated as a single unit of accounting. The consideration received is allocated among the separate units of accounting based on their relative selling prices determined based on prices of these elements as sold on a stand-alone basis, and the applicable revenue recognition criteria are applied to each of the separate units. Revenues are allocated to a delivered product or service when the following criteria are met: (1) the delivered item or items have value to the customer on a standalone basis; and (2) if the arrangement includes a general right of return relative to the delivered item, delivery or performance of the undelivered item or items is considered probable and substantially in the control of the Group. Based on evaluation of the criteria, the Group has determined that the cord blood processing services and storage services are to be accounted for as separate units.

Pursuant to the Agreement, no penalty is charged to customers for early termination of the storage service.

The Group considers all reasonably available information to allocate the overall arrangement fee to processing and storage services based on their relative selling prices.

The Group recognizes processing fee revenue upon successful completion of processing services and when the cord blood unit meets all the required attributes for storage, and recognizes the storage fee revenues ratably over the annual storage period.

During the three years ended March 31, 2011, 2012 and 2013, the Group offered its customers three payment options:

- (i) Payment of the processing fee upon delivery of the cord blood unit to the Group's premises for processing and the annual storage fee in advance at the beginning of each one-year renewal period;
- (ii) Payment of the processing fee upon delivery of the cord blood unit to the Group's premises for processing and prepayment of storage fees for multiple periods; and
- (iii) Payment of the processing fee by installment over multiple periods and the annual storage fee in advance at the beginning of each one-year renewal period. The installment option includes an initial processing fee payment upon delivery of the cord blood unit to the Group's premises for processing and an incremental annual payment for the consecutive periods, representing a surcharge to the total amount of processing fees payable under payment options (i) and (ii).

Under payment option (iii), installments due for payment beyond one year are classified as non-current accounts receivable. The incremental processing fee payable by customers under the installment plan is recognized as interest income using the effective interest method.

The recognition of storage revenue is ceased when the collectability of the storage fees from the customers is not reasonably assured due to delinquency of payment by the customers.

During the years ended March 31, 2012 and 2013, the Group ceased recognizing storage revenue from subscribers who were delinquent for more than 24 months. This was a change compared to the Group's previous estimate of not recognizing storage revenue if the subscriber was delinquent for more than 18 months. The reason for the change in estimate was due to more historical experience of receivables collections from delinquent customers. During the year ended March 31, 2012, the Group performed a retrospective review of delinquent receivable collections for the two years ended March 31, 2011 and 2012. The results of this review indicated there was a high percentage of successful collections of receivables that were delinquent over 18 months but less than 24 months. As a result, the Group changed its estimate of not recognizing storage revenue from customer who was delinquent for more than 18 months to 24 months in the year ended March 31, 2012. The change was not significant as the impact of the change representing approximately 1% of total net revenues for the year ended March 31, 2012.

According to the notice jointly issued by the Ministry of Finance and the State Administration of Taxation in November 2011, the taxable services revenue provided by the Group's three main PRC subsidiaries is subject to Value-Added Tax ("VAT"). Beijing Jiachenhong, Guangzhou Nuoya and Zhejiang Lukou are subject to VAT effective for periods starting from September 1, 2012, November 1, 2012 and December 1, 2012, respectively. VAT at a general rate of 6% on the invoice amount is collected on behalf of tax authorities in respect of the services rendered. Prior to these periods, the Group's three main PRC subsidiaries were subject to business tax at a general rate of 5% of service revenues. Revenue is stated net of VAT or business tax.

# (1) Research and development costs

Research and development costs are incurred for research activities conducted to enhance operating efficiencies, collection and storage technologies, and measures to improve the results in umbilical cord blood stem cells extraction and separation. They also include research expenses on the use of cord blood stem cells in different medical treatments. Research and development costs of RMB6,960, RMB7,615 and RMB8,459 (US\$1,362) for the years ended March 31, 2011, 2012 and 2013, respectively, were expensed as incurred.

#### (m) Advertising and promotion costs

Advertising and promotion costs are expensed as incurred. Advertising and promotion costs included in sales and marketing expenses in the consolidated statements of comprehensive income amounted to RMB10,590, RMB12,460 and RMB19,215 (US\$3,094) for the years ended March 31, 2011, 2012 and 2013, respectively.

## (n) Retirement and other postretirement benefits

Contributions to retirement schemes (which are defined contribution plans) are charged to the consolidated statements of comprehensive income when the related employee service is provided. The Group does not have any defined benefit retirement plans.

### (o) Debt issuance costs

Costs incurred by the Company that are directly attributable to the issuance of the convertible notes are deferred and are charged to the consolidated statements of comprehensive income using an effective interest rate method from the date the convertible notes were issued to the earliest date the holders of the convertible notes can demand payment, which is five years.

#### (p) Income taxes

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and tax loss and tax credit carry forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. A valuation allowance is provided to reduce the amount of deferred tax assets if it is considered more likely than not that some portion or all of the deferred tax assets will not be realized. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the consolidated statements of comprehensive income in the period that includes the enactment date.

The Group recognizes in the consolidated financial statements the impact of a tax position if that position is more likely than not of being sustained upon examination, based on the technical merits of the position. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. The Group has elected to classify interest and penalties related to unrecognized tax benefits, if and when required, as part of income tax expense in the consolidated statements of comprehensive income.

#### (q) Commitments and contingencies

In the normal course of business, the Group is subject to contingencies, including legal proceedings and claims that relate to a wide range of matters, including, among others, product liability. The Group records accruals for such contingencies based upon the assessment of the probability of occurrence and, where determinable, an estimate of the liability. The Group may consider many factors in making these assessments including past history and the specifics of each matter. Since the Group has not become aware of any product liability claim since operations commenced, the Group has not recognized a liability for product liability claims.

#### (r) Earnings per share

Basic earnings per ordinary share is computed by dividing net income attributable to ordinary shareholders by the weighted average number of ordinary shares outstanding during the year using the two-class method. Under the two-class method, net income attributable to common shareholders is allocated between ordinary shares and participating securities based on contractual participating rights of security to share in undistributed earnings as if all of the earnings had been distributed. For the year ended March 31, 2013, the convertible notes are participating securities since the holder of these notes participate in excess cash dividends on the same basis as ordinary shareholders.

Diluted earnings per share is computed by dividing net income attributable to ordinary shareholders, as adjusted to exclude any income or expenses related to dilutive ordinary equivalents shares by the weighted average number of ordinary shares and dilutive potential ordinary shares outstanding during the period. Dilutive potential ordinary shares consist of the ordinary shares issuable upon the exercise of outstanding share options by applying the treasury stock method and the ordinary shares issuable upon the conversion of the convertible notes applying the if-converted method. Dilutive potential ordinary shares in the diluted earnings per share computation are excluded to the extent that their effect is anti-dilutive.

### (s) Share option plan

The Group recognizes share-based payments as compensation cost and measures such cost based on the grant date fair value of the award using the Black-Scholes option-pricing model. Compensation expense is recognized on a straight-line basis over the requisite service period, which is generally the same as the vesting period.

The service inception date is the date at which the requisite service period begins. The service inception date usually is the grant date; however the service inception date precedes the grant date if (a) an award is authorized, (b) service begins before a mutual understanding of the key terms and conditions of a share-based payment award is reached, and (c) either of the following conditions applies: (1) the award's terms do not include a substantive future requisite service condition that exists at the grant date or (2) the award contains a market or performance condition that if not satisfied during the service period preceding the grant date and following the inception of the arrangement results in forfeiture of the award. For the purpose of determining the service inception date, authorization of an award is the date on which all approval requirements are completed unless approval is perfunctory.

#### (t) Segment reporting

The Group has one operating segment, as defined by ASC 280 *Segment Reporting*, which is processing and storage of cord blood units. All of the Group's operations and customers are located in the PRC. Consequently, no geographic information is presented.

## (u) Fair value measurement

The Group utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible. The Group determines fair value based on assumptions that market participants would use in pricing an asset or liability in the principal or most advantageous market. When considering market participant assumptions in fair value measurements, the following fair value hierarchy distinguishes between observable and unobservable inputs, which are categorized in one of the following levels:

- Level 1 Inputs: Unadjusted quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date.
- Level 2 Inputs: Other than quoted prices included in Level 1 inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.
- Level 3 Inputs: Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at measurement date.

The Group did not have any non-financial assets or liabilities that are measured at fair value on a recurring basis as of March 31, 2012 and 2013.

See Note 22 to the consolidated financial statements.

### (v) Recently issued accounting standards

In May 2011, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2011-04, *Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs* ("ASU 2011-04"), which amended accounting guidance related to fair value measurements and disclosures with the purpose of converging the fair value measurement and disclosure guidance issued by the FASB and the International Accounting Standards Board. The guidance is effective for reporting periods beginning after December 15, 2011. The guidance includes amendments that clarify the intent of the application of existing fair value measurement requirements along with amendments that change a particular principle or requirement for fair value measurements and disclosures. The Company adopted the new guidance on April 1, 2012. The adoption did not have a material impact on the Company's consolidated financial statements or related disclosures.

In February 2013, the FASB issued ASU 2013-02, *Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income* ("ASU 2013-02"). The standard requires that companies present either in a single note or parenthetically on the face of the financial statements, the effect of significant amounts reclassified from each component of accumulated other comprehensive income based on its source and the income statement line items affected by the reclassification. If a component is not required to be reclassified to net income in its entirety, companies would instead cross reference to the related footnote for additional information. ASU 2013-02 is effective for interim and annual reporting periods beginning after December 15, 2012. The Company will adopt the provisions of the new guidance on April 1, 2013. The adoption will not have a material impact on the Company's consolidated financial statements or related disclosures.

# 3 Accounts receivable, net

# (a) Accounts receivable consist of the following:

		March 31,			
	2012				
	RMB	RMB	US\$		
Accounts receivable	385,792	372,919	60,045		
Less: Allowance for doubtful accounts	(52,544)	(50,473)	(8,127)		
Total accounts receivable, net	333,248	322,446	51,918		

# **Representing:**

49,731	49,092	7,904
28,404	23,357	3,761
877	627	101
79,012	73,076	11,766
254,236	249,370	40,152
333,248	322,446	51,918
	28,404 877 79,012 254,236	28,404         23,357           877         627           79,012         73,076           254,236         249,370

Non-current gross accounts receivable as of March 31, 2013 are due for payment as follows:

	March 31, 2013	
	RMB	US\$
Fiscal years ending March 31,		
2015	34,311	5,525
2016	33,999	5,474
2017	33,063	5,324
2018	25,964	4,181
2019 and thereafter	158,394	25,503
	285,731	46,007

# (b) An analysis of the allowance for doubtful accounts is as follows:

		Year ended March 31,			
	2011 RMB	2012 RMB	2013 RMB	2013 US\$	
Balance at beginning of year	17,197	39,956	52,544	8,461	
Charged to provisions for doubtful accounts	25,018	12,588	7,468	1,202	
Write-off charged against the allowance for the year	(2,259)	-	(9,539)	(1,536)	
Balance at end of year	39,956	52,544	50,473	8,127	

The Group continuously monitors the recoverability of the accounts receivable, the credit quality of such receivables, the effectiveness and the efficiency of its collection efforts. During the year ended March 31, 2011, the Group sold RMB11,998 of its accounts receivable to a third party for a consideration of RMB10,006, satisfied in cash. Pursuant to the agreement, the receivables were transferred without recourse. The sale of the receivables was accounted for under ASC 860, *Transfers and Servicing*. Under that guidance, receivables were considered sold since they were legally isolated from the Company and its creditors even in the event of bankruptcy or other receivership, the purchaser has the unconstrained right to pledge or exchange the receivables, and the Company has surrendered control over the transferred receivables.

During the year ended March 31, 2013, the Group wrote-off accounts receivable of RMB9,539 (US\$1,536), which were aged over three years since there was sufficient evidence available to prove the debtor's inability to make payments.

#### Inventories

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Inventories consist of the following:

	March 31,			
	2012 RMB	2013 RMB	2013 US\$	
Current portion:				
- consumables and supplies	6,666	10,265	1,652	
Non-current portion:				
<ul> <li>processing costs capitalized in donated umbilical cord blood</li> </ul>	34,651	39,730	6,396	
Total current and non-current inventories	41,317	49,995	8,048	

Collection, testing and processing costs attributable to the processing of donated umbilical cord blood are capitalized as inventories. Management assesses the recoverability of such inventories with reference to future projections of matching fees, number of donated cord blood units of the Group, demand for cord blood units for transplantation and research purposes, and the probability of finding a match in light of the number of units held. Based on such assessments, the management considers that the cord blood processing costs capitalized are recoverable and no provision for inventories was made as of March 31, 2011, 2012 and 2013.

The Group recognizes the revenue for one matched donated umbilical cord blood unit upon shipment of the unit and recognizes the direct costs equal to the carrying amount of the total inventory (donated umbilical cord blood units) divided by the estimated future number of successful matches which would become realized through sales during the estimated weighted average remaining useful life of the donated umbilical cord blood units. As of March 31, 2013, the weighted average remaining useful life of the donated unbilical cord blood units. Based on the historical increase in the number of donated umbilical cord blood matching inquiries and the number of successful matches of donated umbilical cord blood units, the Group estimated the number of successful matches of donated umbilical cord blood units will increase by 7% per annum. There were no material changes to the estimates and assumptions underlying the methodology for the years ended March 31, 2011, 2012 and 2013.

# 5 Prepaid expenses and other receivables

Prepaid expenses and other receivables consist of the following:

	March 31,			
	2012 RMB	2013 RMB	2013 US\$	
Prepaid expenses	10,064	9,372	1,509	
Other receivables	1,497	2,230	359	
Total prepaid expenses and other receivables	11,561	11,602	1,868	

Other receivables mainly include advance payments to employees and rental deposits.

# Property, plant and equipment, net

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Property, plant and equipment, net consist of the following:

	March 31,			
	2012	2013	2013	
	RMB	RMB	US\$	
Buildings	150,181	187,529	30,194	
Leasehold improvements	42,783	44,264	7,127	
Machineries	86,395	105,899	17,051	
Motor vehicles	8,939	11,087	1,785	
Furniture, fixtures and office equipment	27,500	27,588	4,442	
Construction-in-progress	37,010	205,657	33,113	
	352,808	582,024	93,712	
Less: Accumulated depreciation	(84,946)	(113,752)	(18,315)	
Total property, plant and equipment, net	267,862	468,272	75,397	

Pursuant to the final purchase contract dated June 28, 2012, the total purchase price of the property and land use right was RMB100,000 (US\$16,101), of which prepayments of RMB25,000 was made in March 2012 and included such prepayments in construction-in-progress as of March 31, 2012. The Group paid the remaining amount of RMB75,000 (US\$12,076) and also incurred RMB7,294 (US\$1,174) for related taxes and other expenditures associated with the intended use of the assets during the year. Part of the property and land use right that was used by Guangzhou Nuoya, in the amount of RMB37,556 (US\$6,047), was transferred to buildings. The remaining RMB69,738 (US\$11,228) was recorded in construction-in-progress as of March 31, 2013.

In November 2012, the Group signed a refurbishment contract with a third party for the newly purchased property in Guangzhon Nuoya. The contract amount was RMB110 million (US\$17.7 million). As of March 31, 2013, RMB43,468 (US\$6,999) has been paid in accordance to the construction schedule and is included in construction-in-progress.

In January 2013, the Group signed a purchase contract with a third party for the purchase of buildings and associated land use right in the Zhejiang province. The Group fully paid the purchase contract amount and relevant taxes of RMB87,508 (US\$14,090) and recorded such prepayments in construction-in-progress as of March 31, 2013. As of July 31, 2013, the buildings were under refurbishment for its intended use and the Group is still in the process of obtaining the ownership certificate.

Depreciation expense of property, plant and equipment is allocated to the following expense items:

	Year ended March 31,			
	2011 RMB	2012 RMB	2013 RMB	2013 US\$
Direct costs	11,790	13,481	17,421	2,804
Research and development	2,933	3,212	2,073	334
Sales and marketing	1,679	1,803	2,805	452
General and administrative	5,689	6,240	8,954	1,442
Total depreciation expense	22,091	24,736	31,253	5,032

The Group capitalized interest cost as a component of the cost of construction-in-progress. Interest incurred consists of the following:

	Year ended March 31,			
	2011	2011 2012 2013	2013	
	RMB	RMB	RMB	US\$
Interest cost capitalized	-	-	1,274	205
Interest cost charged to income	2,606	3,287	70,097	11,286
Total interest cost incurred	2,606	3,287	71,371	11,491

As of March 31, 2012 and 2013, buildings with carrying value of RMB128,890 and RMB121,603 (US\$19,579) were collateralized to banks for short-term bank loans of RMB45,000 and RMB50,000 (US\$8,050), respectively (Note 11).

## 7 Non-current prepayments

Non-current prepayments consist of the following:

			March 31,	
	Note	2012 RMB	2013 RMB	2013 US\$
Prepaid property rental		1,647	-	-
Investment deposit	(i)	-	212,188	34,164
Deposit for machineries purchase		1,216	445	72
Total non-current prepayments		2,863	212,633	34,236

Note:

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(i) In October 2012, the Group signed a Letter of Intent with a third party for a proposed investment. During the month, the Group remitted a refundable earnest money of US\$33,660 (RMB212,188) to this third party and commenced the relevant work with respect to the said investment. As of July 31, 2013, the transaction had not been completed yet.

#### Intangible assets, net

	March 31,		
	2012	12 2013	2013
	RMB	RMB	US\$
Cord blood bank operating rights	138,628	138,628	22,320
Less: Accumulated amortization	(8,837)	(13,458)	(2,166)
Total intangible assets, net	129,791	125,170	20,154

Intangible assets represent the cord blood bank operating rights in the Guangdong province and the Zhejiang province, the PRC.

The cord blood bank operating right in the Guangdong province was acquired through the acquisition of Guangzhou Nuoya in May 2007. The estimated useful life of the operating right is thirty years. Amortization expenses of the operating right in the Guangdong province were RMB971, RMB971 and RMB971 (US\$156) for the years ended March 31, 2011, 2012 and 2013, respectively. The operating right is subject to renewal and the next renewal is due in May 2015.

In February 2011, the Group acquired the right to operate the cord blood bank in the Zhejiang province from a third party for cash consideration of US\$12,500 (equivalent to RMB82,124) which was fully settled in August 2011. Payment for the operating right is non-deductible for tax purpose. The simultaneous equations method is used to record the assigned value of the asset of RMB109,499 and a related deferred tax liability of RMB27,375 (Note 17(c)), in accordance with the guidance in ASC 740-10-25-51, such that the carrying amount of the asset upon initial recognition less the related deferred tax liability equals the cash consideration paid. The estimated useful life of the Zhejiang operating right is thirty years. Amortization expenses were RMB413, RMB3,650 and RMB3,650 (US\$588) for the years ended March 31, 2011, 2012 and 2013, respectively. The operating right is subject to renewal and the next renewal is due in September 2013.

The Group determined that a thirty-year period to amortize the cord blood bank operating rights was appropriate, following the pattern in which the expected benefits of the acquired asset will be consumed or otherwise used up. The Group's renewal period with the provincial governmental authorities generally is for a period of three-years. The Group has historically renewed cord blood bank operating rights without incurring any significant costs. There are no other legal or regulatory provisions that limit the useful life of the cord blood bank operating rights or that cause the cash flows and useful life of such cord blood bank operating right to be constrained. In addition, the Group expects the effect of obsolescence, demand, competition, and other economic factors to be minimal.

The Group engaged independent third party valuation firms in determining the fair values of the cord blood bank operating rights during acquisitions. The fair values of the cord blood bank operating rights were determined using an income approach and considered assumptions (including turnover rate) that a market participant would make consistent with the highest and best use of the asset by market participants. The periods of expected cash flows used to measure the fair values of the cord blood bank operating rights were thirty years. Without evidence to the contrary, the Group expects that the cord blood bank operating rights will be renewed at the same rate as a market participant would expect, and no other factors would indicate a different useful life is more appropriate. Accordingly, in light of the absence any other of the entity-specific factors, the useful life of the cord blood bank operating rights was determined to be thirty years.

A straight-line method of amortization has been adopted as the pattern in which the economic benefits of the operating rights are used up cannot be reliably determined. Estimated amortization expenses for the years afterwards are:

	March 31,	2013
	RMB	US\$
Fiscal years ending March 31,		
2014	4,621	744
2015	4,621	744
2016	4,621	744
2017	4,621	744
2018 and thereafter	106,686	17,178
Total amortization expenses	125,170	20,154

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	March 31,			
	2012	2013	2013	
	RMB	RMB	US\$	
Cordlife Limited - listed on Australian Securities Exchange	8,795	8,284	1,334	
Cordlife Group Limited - listed on Singapore Exchange	89,404	80,120	12,900	
Total listed equity securities, at market	98,199	88,404	14,234	

During the year ended March 31, 2008, the Group acquired 11,730,000 ordinary shares of Cordlife Limited ("CBB") at a total cost of RMB53,699. CBB is a provider of cord blood banking services with operations in Singapore, Hong Kong, India, Indonesia and the Philippines, and is listed on the Australian Securities Exchange.

During the year ended March 31, 2009, the Group acquired an additional 5,795,000 ordinary shares of CBB at a total cost of RMB11,172, satisfied in cash. The acquisition of additional ordinary shares led to an increase in the Group's equity interest in CBB from 12.9% as of March 31, 2008 to 18.9% as of March 31, 2009. The Group's equity interest in CBB was diluted to 16.3% as of March 31, 2010 due to the issuance of additional shares by CBB during the year ended March 31, 2010.

During the year ended March 31, 2011, the Company subscribed for 6,841,666 shares of CBB at a total cost of RMB13,245, satisfied in cash. As a result, the Group held 24,366,666 ordinary shares of CBB, representing a 16.8% equity interest as of March 31, 2011. The Group's equity interest in CBB was diluted to 16.1% as a result of the exercise of employees' share options of CBB during the period from March 31, 2011 to the time when the capital reduction occurred on June 30, 2011.

On June 16, 2011, the shareholders of CBB approved a capital reduction by way of distribution in specie. The scheme involved a spin off of Cordlife Pte Ltd from CBB, and the shares of Cordlife Pte Ltd were distributed to the then shareholders of CBB on a pro rata basis. The restructuring and distribution in specie were completed and effective on June 30, 2011. After the restructuring of CBB as of June 30, 2011, the Group owned a total of 24,366,666 shares, representing a 16.1% equity interest in each of CBB and Cordlife Pte Ltd, respectively. The Group's investments in CBB upon the completion of restructuring were recognized as two separate investments consisting of CBB and Cordlife Pte Ltd. The capital reduction or the distribution in specie by CBB did not constitute a sale of available-for-sale equity securities. The cost of both investments was based on their respective estimated fair values as of the restructuring, Cordlife Pte Ltd was a private company, whose shares did not have a readily determinable fair value. The investment in Cordlife Pte Ltd was therefore accounted for by the cost method under ASC 325-20, before its listing on Singapore Exchange on March 29, 2012.

In connection with a proposed listing on the Singapore Exchange, Cordlife Pte Ltd changed its name to CGL. On March 29, 2012, CGL was listed on the Singapore Exchange. Upon the listing of CGL, the Group's equity interests in both CGL and CBB were diluted to 10.5% and 14.1% respectively as a result of new shares issued in the public offering of CGL and the exercise of options issued by CBB to other third parties. Upon CGL's listing on March 29, 2012, the Group accounted for its investment in CGL at fair value. As of March 31, 2012 and 2013, the Group held 24,366,666 ordinary shares in both CBB and CGL, representing a 14.1% and 10.5% equity interest in CBB and CGL, respectively.

In May 2012 and August 2012, CGL announced dividends of SGD0.02 and SGD0.018 per ordinary share relating to CGL's fiscal year ended June 30, 2012. As a result, the Group received dividend of SGD925 (equivalent to RMB4,685) which was recognized in dividend income in the consolidated statement of comprehensive income.

As of March 31, 2013, the cost basis of the available-for-sale equity securities was RMB40,690 (US\$6,551), and the total unrealized net holding losses and gains were recorded in accumulated other comprehensive income. Total unrealized net holding losses of CBB was RMB3,024 (US\$487) and total unrealized net holding gains of CGL was RMB59,836 (US\$9,634). The aggregate fair values was RMB97,502 (US\$15,699) as of March 31, 2013.

As of March 31, 2012, the cost basis of the available-for-sale equity security was RMB40,690 and the total unrealized net holding losses and gains were recorded in accumulated other comprehensive income. Total unrealized net holding losses of CBB was RMB2,573 and total unrealized net holding gains of CGL was RMB68,505. The aggregate fair value was RMB106,622 as of March 31, 2012.

The available-for-sale equity securities are held by a subsidiary whose functional currency is Hong Kong dollars. Both securities are traded in a foreign market. The fair values are based on the current market values of the securities and the current exchange rates between Hong Kong dollars and Australia dollars or Singapore dollar, as applicable. Both investments are translated into RMB, the Group's reporting currency, using the exchange rate at the balance sheet dates.

The Group determined that the decline in market value of CBB for the years ended March 31, 2012 and 2013 and the decline in market value of CGL for the year ended March 31, 2013 were temporary and therefore no impairment loss was recognized. As of March 31, 2012 and 2013, total other-than-temporary impairment of RMB37,426 had been recognized in earnings in December 2008.

## 10 Other investment

		March 31,	
	2012	2013	2013
	RMB	RMB	US\$
Unlisted equity securities, at cost	134,363	189,129	30,452

In May 2010, the Group completed its acquisition of 19.92% equity interest of Shandong Province Qilu Stem Cells Engineering Co., Ltd. ("Qilu Stem Cells"), which operates a cord blood bank in the Shandong province, the PRC. The Group does not have significant influence over the financial and operating decisions of Qilu Stem Cells. The investment is stated at cost as the equity securities do not have a readily determinable fair value. Dividend declared and paid by Qilu Stem Cells during the year ended March 31, 2012 of RMB7,217 was recognized in dividend income in the consolidated statement of comprehensive income.

In February 2013, the Group completed its acquisition of 4.08% equity interest of Qilu Stem Cells from Cordlife Service (S) Pte. Ltd., a wholly owned subsidiary of CBB, satisfied in cash of US\$8.65 million (RMB54,766). Upon completion of the transaction, the Group's effective equity interest in Qilu Stem Cells increased from 19.92% to 24.0%. Although the Group increased its effective equity interest in Qilu Stem Cells increased from 20%, the Group does not have any representation in the board of directors and does not have significant influence in Qilu Stem Cells. Accordingly, the investment in Qilu Stem Cells is accounted under the cost method as of March 31, 2013.

## 11 Bank loan

On June 27, 2011, the Group borrowed RMB45,000 from Hua Xia Bank, a commercial bank in the PRC. The term of the loan was one year. The Group repaid the bank loan in full on June 27, 2012.

On July 11, 2012, the Group borrowed RMB50,000 (US\$8,050) from Hangzhou Bank, a commercial bank in the PRC. The term of the loan is one year. The loan bears a floating interest rate equaling to 120% of the base lending rate quoted by the People's Bank of China, which is adjusted on the 20th day of the third month of each quarter. As of March 31, 2013, the bank loan bears interest at 7.2% per annum. The bank loan has been repaid in full upon maturity on July 10, 2013.

## 12 Accrued expenses and other payables

Accrued expenses and other payables consist of the following:

			March 31,	
	Note	2012	2013	2013
		RMB	RMB	US\$
Insurance premiums received on behalf of an insurance company	(i)	4,003	12,411	1,998
Other taxes payables		2,648	1,616	260
Accrued salaries, bonus and welfare expenses		7,030	17,828	2,870
Accrued consultancy and professional fees		8,311	7,770	1,251
Payable for convertible notes interests	(ii)	-	26,639	4,289
Payable for debt issuance costs		-	3,242	522
Other payables	(iii)	11,359	14,500	2,337
Total accrued expenses and other payables		33,351	84,006	13,527

Notes:

- (i) The Group has an agreement with an insurance company under which the Group is granted the authority to collect insurance premiums on behalf of the insurance company from customers who store umbilical cord blood in the Group's cord blood bank and are enrolled in the insurance scheme offered by the insurance company. The insurance premiums amount collected and payable over one year are recorded in other non-current liabilities in the consolidated balance sheets.
- (ii) The payable for convertible notes interests represents the interest accrued based on coupon interest rate of 7% of outstanding principle of convertible notes, which is to be settled annually on April 27 or October 3 (Note 14).
- (iii) Other payables mainly include fee refundable to customers whose cord blood unit does not qualify for subsequent storage and other operating procurement payables.



## 13 Deferred revenue

#### (a) Deferred revenue consists of the following:

	March 31,		
	2012 RMB	2013 RMB	2013 US\$
Prepayments by customers prior to completion of cord blood processing services	51,610	94,471	15,211
Unearned storage fees	361,034	608,115	97,913
Total current and non-current deferred revenue	412,644	702,586	113,124
Representing:			
Current portion	106,110	172,328	27,747
Non-current portion	306,534	530,258	85,377
Total current and non-current deferred revenue	412,644	702,586	113,124

## (b) An analysis of the unearned storage fees is as follows:

		Year ended March 31,			
	2011	2011 2012 2013	2013	2013	
	RMB	RMB	RMB	US\$	
Balance at beginning of year	116,870	199,470	361,034	58,130	
Deferred revenue arising from new customers	153,505	260,531	376,536	60,627	
Credited to income	(70,905)	(98,967)	(129,455)	(20,844)	
Balance at end of year	199,470	361,034	608,115	97,913	

#### 14 Convertible notes

On April 27, 2012, the Company completed the sale of aggregate US\$65 million senior unsecured convertible notes to KKR China Healthcare Investment Limited ("KKRCHIL") (the "KKR Notes"). The KKR Notes carry a 7% coupon interest rate and are convertible into the Company's ordinary shares at a conversion price of US\$2.838 per share. The Company received gross proceeds of US\$65 million (approximately RMB412,292) and incurred debt issuance costs of RMB14,260 (US\$2,296) from the issuance of the KKR Notes. The KKR Notes are senior unsecured obligations, mature on April 27, 2017 and are not redeemable prior to their maturity at the Company's option. The KKR Notes are convertible at any time in whole or in part, into the Company's ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. On the maturity date, the Company is obligated to pay a redemption amount on the unconverted portion of the KKR Notes that is calculated to provide a 12% Internal Rate of Return ("IRR").

On October 3, 2012, the Company completed the sale of aggregate US\$50 million senior unsecured convertible notes to Golden Meditech Holdings Limited ("GMHL"), which is a major shareholder of the Company (the "GM Notes"). The GM Notes carry a 7% coupon interest rate and are convertible into the Company's ordinary shares at a conversion price of US\$2.838 per share. The Company received gross proceeds of US\$50 million (approximately RMB318,201) and incurred debt issuance costs of RMB4,258 (US\$686) from the issuance of the GM Notes. The GM Notes are senior unsecured obligations, mature on October 3, 2017 and are not redeemable prior to their maturity at the Company's option. The GM Notes are convertible at any time in whole or part, into the Company's ordinary shares at the conversion price, subject to customary anti-dilution adjustments for significant corporate events. On the maturity date, the Company is obligated to pay a redemption amount on the unconverted portion of the GM Notes that is calculated to provide a 12% IRR.



The carrying amount of the KKR Notes and GM Notes (the "Notes") as of March 31, 2013 is summarized in the following table:

	March 31,	
	2013 RMB	2013 US\$
Principal amount of the KKR Notes	409,764	65,976
Principal amount of the GM Notes	315,226	50,754
Cumulative interest payables	26,791	4,314
Carrying amount	751,781	121,044

The Notes holders have the right to require the Company to redeem all or any portion of the Notes upon occurrence of events of default. Such events of default under the Notes include suspension from trading or failure of the Company's ordinary shares to be listed over certain periods (subject to certain exceptions), failure to deliver ordinary shares upon conversion, or failure to pay principal or interest to the holder within certain periods when due and payable (including, without limitation, the Company's failure to pay any redemption payments), bankruptcy, materially breaches of any covenants or terms in the Notes, the incurrence of any indebtedness of the Group and any final judgment or judgment against the Group exceeding certain amount, and any other event or events that could be expected to have material adverse effects on the Group. From and after the thirtieth day following the occurrence, and during the continuance, of an event of default under the Notes, the interest rate shall be increased to twenty-two and one-half percent (22.5%) per annum.

The Notes are entitled to a special redemption payment in the event the Group breaches certain covenants. The KKR Notes are also entitled to a special redemption payment in the event GMHL or certain members of the Company's senior management violate the terms of certain lock-up agreements they have entered into in favor of KKRCHIL. The Notes contain customary ongoing covenants, including affirmative covenants and negative covenants. Covenants are set out in the convertible notes purchase agreement and the Notes, including but not limited to compliance with Securities and Exchange Commission filings and all applicable laws and rules; maintaining Form F-3 eligibility and maintaining and keeping all the current held cord blood banking licenses effective; the Company shall not, without the prior written consent of the Notes holders, change its principal business; dissolve, liquidate, reorganize or restructure; merge with any other entity; commence any case, proceeding or other action under bankruptcy, insolvency or similar law; acquire or dispose of assets other than in the ordinary course of business; approve any budget or business plan; incur any indebtedness such that the outstanding indebtedness is in excess of US\$22 million for KKR Notes and US\$87 million for GM Notes respectively. Any amendment or waiver thereof requires the affirmative consent of a majority of the holder of all outstanding Notes. Additionally, additional payments on the Notes shall be made in the event the Group pays any excess cash dividend (note 2 (r)) in any financial year (see Note 19). Such term provides KKRCHIL and GMHL with the ability to participate in any excess cash dividend.

The Company has determined that the conversion feature embedded in the Notes should not be bifurcated and accounted for as a derivative pursuant to ASC 815, *Derivatives and Hedging*, since the embedded conversion feature is indexed to the Company's own stock and would have been classified in shareholders' equity if it were a free-standing derivative instrument. The Company has determined that the embedded put options that can accelerate the repayment of the Notes and contingent interest feature are clearly and closely related to the debt host contract and are not separately accounted for as a derivative pursuant to the ASC 815. Further, since the conversion price of the Notes exceeded the market price of the Company's ordinary shares on the date of commitment, no portion of the proceed from the issuance was accounted for as attributable to the beneficial conversion feature.

The Company accrued interest on the Notes based on the guaranteed 12% IRR per annum. The difference between the accrued interest rate of 12% and the coupon rate of 7% of the Notes is recorded in convertible notes in the consolidated balance sheets. Debt issuance costs capitalized in connection with the issuance of convertible notes are amortized from the date the Notes were issued to the earliest date the holders of the Notes can demand payment, which is five years.

Interest relating to the Notes was recognized as follows:

	Year ended March 31,	
	2013 RMB	2013 US\$
KKR Notes interest incurred	45,959	7,400
GM Notes interest incurred	18,761	3,020
Amortization of debt issuance costs	3,062	493
Interest cost capitalized	(1,207)	(194)
Total interest expense	66,575	10,719

## 15 Shareholders' equity

## (a) Share capital

As of March 31, 2010, the Company had 66,743,693 shares outstanding. During the year ended March 31, 2011, a total of 345,010 ordinary shares were issued by the Company upon the exercise of warrants (see Note 15(c)(i)), a total of 1,627,518 ordinary shares were issued upon the completion of the Warrant Exchange (see Notes 15(c)(i) and 15(c)(ii)) and 309,346 ordinary shares were repurchased and cancelled under the share repurchase program (see Note 15(d)).

In November 2010, the Company completed a secondary offering of 7,000,000 ordinary shares at an offering price of US\$4.50 per share and net proceeds of RMB189,861 were raised. As a result of the above transactions, the Company had 75,406,875 shares outstanding as of March 31, 2011.



During the year ended March 31, 2012, 2,266,728 ordinary shares were repurchased and cancelled under the share repurchase program (see Note 15(d)) and as a result the Company had 73,140,147 shares outstanding as of March 31, 2012.

During the year ended March 31, 2013, 7,450,914 ordinary shares were repurchased under the share repurchase program (see Note 15(d)), and 7,314,015 of them were sold to CGL (see Note 1(b)). The remaining 136,899 ordinary share repurchased had not been cancelled and was presented as treasury stock in the consolidated balance sheets. As a result, the Company had 73,003,248 shares outstanding as of March 31, 2013.

## (b) Statutory reserves

According to PRC rules and regulations and their Articles of Association, Beijing Jiachenhong, Guangzhou Nuoya and Zhejiang Lukou are required to transfer 10% of net income, as determined in accordance with the relevant financial regulations established by the Ministry of Finance of the PRC ("PRC GAAP"), to a statutory surplus reserve until the reserve balance reaches 50% of their respective registered capital. The transfer to this reserve must be made before distribution of dividends to equity holders can be made.

The statutory surplus reserve is non-distributable but can be used to make good previous years' losses, if any, and may be converted into issued capital in proportion to the respective equity holding of the equity holders, provided that the balance of the reserve after such conversion is not less than 25% of the registered capital.

Transfers of RMB12,178, RMB17,656 and RMB22,638 (US\$3,645) have been made to the statutory surplus reserve by Beijing Jiachenhong and Guangzhou Nuoya for the years ended March 31, 2011, 2012 and 2013, respectively. Accumulated statutory surplus reserve as of March 31, 2012 and 2013 amounted to RMB55,441 and RMB78,079 (US\$12,571), respectively. As of March 31, 2013, Zhejiang Lukou has not been profitable since its establishment, and no surplus reserve was made accordingly.

#### (c) Warrants and options

The Company had the following warrants and options in issue during the years ended March 31, 2011, 2012 and 2013.

#### (i) IPO Warrants

Upon its Initial Public Offering in December 2006, the Company issued 5,750,000 units ("Units") at an offering price of US\$6.00 per unit. Each Unit consists of one share of the Company's common stock and two warrants ("IPO Warrants"). Each holder of an IPO Warrant was entitled to purchase one share of the Company's common stock at an exercise price of US\$5.00 prior to its expiry on December 13, 2010. The IPO Warrants were redeemable, at the discretion of the Company and subject to the consent of EarlyBirdCapital, Inc. ("EBC"), the representative of Pantheon's underwriters in its Initial Public Offering in December 2006, at a price of US\$0.01 per IPO Warrant upon 30 days' notice only in the event that the last sale price of the Company's common stock is at least US\$8.50 per share for any 20 trading days within a 30 trading-day period ending on the third day prior to the date of notice of redemption. If the Company redeemed the IPO Warrants, it would have the option to require any IPO Warrant holder that wished to exercise his Warrant to do so on a "cashless basis". During the years ended March 31, 2010 and 2011, 65,100 and 345,010 IPO warrants were exercised. On November 10, 2010, the Company announced a warrant exchange offer ("Warrant Exchange"), which allowed outstanding warrant holders to receive one ordinary share for every eight outstanding warrants. Together with Insider Warrants (Note 15(c)(ii)), a total of 13,020,236 warrants were exchanged for 1,627,518 ordinary shares upon completion of Warrant Exchange. The remaining warrants lapsed on expiry.



### (ii) Insider Warrants

Simultaneous with the Company's Initial Public Offering in December 2006, the Company sold 2,083,334 warrants to certain of its then officers, directors and special advisors ("Insider Warrants"). The terms of the Insider Warrants are identical to the IPO Warrants, except that if the Company called the IPO Warrants for redemption, the Insider Warrants were exercisable on a cashless basis as described in Note 15(c)(i). The Insider Warrants were either exchanged for shares upon the Warrant Exchange (Note 15(c)(i)) or lapsed.

(iii) Option to purchase Units of the Company

In connection with its Initial Public Offering, the Company also issued an option for US\$0.1 to EBC to purchase 500,000 Units at an exercise price of US\$6.60 per Unit prior to its expiry on December 13, 2011. The Units issuable upon exercise of the option were identical to the Units sold in the Initial Public Offering. The option could be exercised for cash or on a cashless basis at the holders' option, such that the holder could use the appreciated value of the option (the difference between the exercise prices of the option and the underlying warrants and the market price of the Units and underlying securities) to exercise the option without paying cash. However, the Company had no obligation to net cash settle the exercise of the option or the warrants underlying the option. The holder of the option was entitled to exercise the option or the warrants underlying the option unless a registration statement covering the securities underlying the option is declared effective or an exemption from registration was available. If the holder was unable to exercise the option or the underlying warrants, the option or warrants, as applicable, expired worthless. The warrants underlying the option were exerciseable at the same price and had the same expiry date as of December 13, 2010 as the IPO Warrants. As of March 31, 2013, the option had not been exercised and therefore, the option expired.

## (d) Share repurchase program

On September 15, 2010, the Group announced the authorization of a share repurchase program under which the Company was entitled to repurchase up to US\$15 million of its outstanding ordinary shares. Pursuant to this program, the Company was entitled to repurchase its shares for a period of one year commencing on September 15, 2010 in the open market at prevailing market prices or in block trades. On August 3, 2011, the Board of Directors approved the refreshment of the program for 12 months until August 2, 2012.

During the years ended March 31, 2011 and 2012, the Company repurchased and cancelled 309,346 and 2,266,728 ordinary shares at a total cost of RMB10,653 and RMB44,664, respectively. The excess of the repurchase price over par value of RMB10,653 and RMB44,662 was charged to additional paid-in capital for the years ended March 31, 2011 and 2012, respectively.

On July 31, 2012, the Board of Directors approved a new US\$20 million share repurchase program to replace the previous US\$15 million share repurchase program that expired. During the year ended March 31, 2013, the Company repurchased 7,450,914 ordinary shares at a total cost of RMB131,302 (US\$21,141) of which 7,314,015 shares were subsequently sold to CGL (Note 1(b)). The remaining 136,899 repurchased ordinary shares had not been cancelled and therefore was presented as treasury stock in the consolidated balance sheets.

## 16 Revenues

The Group's revenues are primarily derived from the provision of umbilical cord blood storage and ancillary services.

In view of the fact that the Group operates and manages its business solely in the PRC and services are predominately provided to customers located in the PRC, no geographical segment information is provided.

The Group's revenues by category are as follows:

Year ended March 31,					
2011	2011 2012 2013	2011 2012 2013	2011	2013	2013
RMB	RMB	RMB	US\$		
266 554	270 /81	304 641	63,541		
/	- , -	/-	20,844		
,		,			
2,073	2,042	2,027	326		
339,532	380,490	526,123	84,711		
	RMB 266,554 70,905 2,073	2011 RMB         2012 RMB           266,554         279,481           70,905         98,967           2,073         2,042	2011 RMB         2012 RMB         2013 RMB           266,554         279,481         394,641           70,905         98,967         129,455           2,073         2,042         2,027		

#### 17 Income tax

# **Cayman Islands and British Virgin Islands**

Under the current laws of the Cayman Islands and the British Virgin Islands, the Company and its subsidiaries that are incorporated in the Cayman Islands and the British Virgin Islands are not subject to tax on income or capital gains. In addition, upon payments of dividends by these companies, no Cayman Islands or British Virgin Islands withholding tax will be imposed.

#### Hong Kong

The Company's subsidiaries that are incorporated or operate in Hong Kong are subject to Hong Kong Profits Tax on income arising in or derived from Hong Kong. No provision was made for Hong Kong Profits Tax as the subsidiaries did not earn income subject to Hong Kong Profits Tax for the years ended March 31, 2011, 2012 and 2013. The payments of dividends by Hong Kong tax residents are not subject to any Hong Kong withholding tax.

### The PRC

On March 16, 2007, the Fifth Plenary Session of the Tenth National People's Congress passed the Corporate Income Tax Law of the PRC (the "new tax law"), which revised the PRC statutory income tax rate to 25% effective on January 1, 2008. The Company's PRC subsidiaries are subject to income tax at 25% unless otherwise specified.



The new tax law and its relevant regulations provide a five-year transition period for Beijing Jiachenhong which was established before March 16, 2007 and entitled to a preferential income tax rate of 15% under the then effective tax laws or regulations. The transitional tax rates are, 20%, 22%, 24% and 25% for calendar years 2009, 2010, 2011 and 2012 onwards, respectively. In addition, entities that qualify as "High and New Technology Enterprises" ("HNTE") under the new tax law are entitled to a preferential income tax rate of 15%. Because of its HNTE status, Beijing Jiachenhong was entitled to the reduced tax rate of 15% from January 1, 2008 to December 31, 2010. In February 2012, Beijing Jiachenhong received approval from the tax authority on the renewal of its HNTE status which entitled it to the preferential income tax rate of 15% effective retroactively from January 1, 2011 to December 31, 2013. Upon the expiry of HNTE certificate, the tax rate applied to Beijing Jiachenhong would be 25%.

In June 2011, Guangzhou Nuoya received approval from the tax authority that it qualified as a HNTE which entitled it to the preferential income tax rate of 15% effective retrospectively from January 1, 2010 to December 31, 2012. As a result, Guangzhou Nuoya received a tax refund in the year ended March 31, 2012, amounting to RMB10,433 in relation to overpaid income tax for the period from January 2010 to December 2010. Upon the expiry or failure in renewal of HNTE certificate, the tax rate applied to Guangzhou Nuoya would be 25%. Subject to renewal, Guangzhou Nuoya's HNTE status will enable it to the preferential income tax rate of 15% from January 1, 2013 to December 31, 2015. Management believes that Guangzhou Nuoya meets all the criteria for the renewal of HNTE status and accordingly, applied 15% tax rate to measure taxable temporary differences that are expected to reverse by the calendar year ending December 31, 2015.

The new tax law and its implementation rules also impose a withholding tax at 10%, unless reduced by a tax treaty or agreement, for dividends receivable by non-PRC-resident enterprises from PRC-resident enterprises in respect of earnings accumulated beginning on January 1, 2008. The Company has not provided for income taxes on such accumulated earnings of its PRC subsidiaries as of March 31, 2013 since these earnings are intended to be reinvested indefinitely in the PRC. As of March 31, 2013, such unremitted earnings that may be subject to the withholding tax amounted to RMB634,333 (US\$102,134) and the related unrecognized deferred tax liability was RMB63,433 (US\$10,213).

Income before income tax expense arose from the following tax jurisdictions:

		Year ended March 31,			
	2011 RMB	2012 RMB	2013 RMB	2013 US\$	
The PRC	155,652	179,654	260,462	41,937	
Non-PRC	(23,510)	(28,055)	(102,277)	(16,467)	
Income before income tax expense	132,142	151,599	158,185	25,470	

# (a) Income taxes

Income tax expense represents PRC income tax expense as follows:

	Year ended March 31,			
	2011 2012 2013 2			2013
	RMB	RMB	RMB	US\$
Current tax expense	40,880	14,405	38,737	6,237
Deferred tax benefit	(6,951)	(4,771)	(194)	(31)
Total income tax expense	33,929	9,634	38,543	6,206

# (b) Reconciliation of expected income tax to actual income tax expense

The actual income tax expense reported in the consolidated statements of comprehensive income differs from the amount computed by applying the statutory PRC income tax rate of 25% for the following reasons:

	Year ended March 31,			
	2011 RMB	2012 RMB	2013 RMB	2013 US\$
Income before income tax expense	132,142	151,599	158,185	25,470
Computed "expected" tax expense	33,036	37,900	39,546	6,368
Non-PRC entities not subject to income tax	5,878	7,014	25,569	4,117
Non-taxable income	-	(1,804)	-	-
Effect of change in tax rates	-	(14,674)	-	-
Tax rate differential, preferential rate	(4,865)	(19,779)	(26,015)	(4,189)
Others	(120)	977	(557)	(90)
Actual income tax expense	33,929	9,634	38,543	6,206

## (c) Deferred taxes

The tax effects of temporary differences that give rise to deferred tax assets/(liabilities) are presented below:

		March 31,			
	2012	2013	2013		
Deferred tax assets:	RMB	RMB	US\$		
Accounts receivable	4,413	4,719	760		
Non-current accounts receivable	7,050	5,754	926		
Property, plant and equipment	1,824	1,616	260		
Inventories	2,343	2,513	405		
Tax loss	1,896	2,011	324		
Others	855	798	128		
Net deferred tax assets	18,381	17,411	2,803		
	,		,		
Deferred tax liabilities:					
Deferred revenue	(115)	(105)	(17)		
Intangible assets	(32,447)	(31,293)	(5,038)		
Deferred tax liabilities	(32,562)	(31,398)	(5,055)		
Net deferred tax liabilities	(14,181)	(13,987)	(2,252)		
Classification on consolidated balance sheets					
Current deferred tax assets	5,268	5,454	878		
Non-current deferred tax assets	5,013	3,727	600		
Non-current deferred tax liabilities	(24,462)	(23,168)	(3,730)		
Net deferred tax liabilities	(14,181)	(13,987)	(2,252)		

Tax loss carryforwards of the Group's PRC subsidiary amounted to RMB8,044 (US\$1,295) as of March 31, 2013, of which RMB4,823 (US\$777) and RMB3,221 (US\$518) will expire if unused by December 31, 2016 and 2017, respectively.

For the years ended March 31, 2011, 2012 and 2013, the Group did not have any material unrecognized tax benefits and thus no interest and penalties related to unrecognized tax benefits were recorded. In addition, the Company does not expect that the amount of unrecognized tax benefits will change significantly within the next twelve months.

According to the PRC Tax Administration and Collection Law, the statute of limitation is three years if the underpayment of taxes is due to computational errors made by the taxpayer or the withholding agent. The statute of limitation is extended to five years under special circumstances where the underpayment of taxes is more than RMB100 (US\$16). In the case of transfer pricing issues, the statute of limitation is ten years. There is no statute of limitation in the case of tax evasion. The income tax returns of the Group's PRC subsidiaries for the calendar years from 2007 to 2012 are open to examination by the PRC state and local tax authorities.

### 18 Share-based compensation

On February 18, 2011, the shareholders of the Company approved and adopted the Restricted Share Unit scheme. The scheme has a limit of granting rights to receive ordinary shares not exceeding 10% of the Company's issued and outstanding share capital, to directors, officers, employees and/or consultants of the Group. Since no awards have been granted as of March 31, 2011, 2012 and 2013, no compensation expense has been recognized for the years ended March 31, 2011, 2012 and 2013.



## 19 Net income per share

The following table sets forth the computation of basic net income per share and diluted net income per share for the years ended March 31, 2011, 2012 and 2013:

		Year ended March 31,			
	Note	2011 RMB	2012 RMB	2013 RMB	2013 US\$
Numerator:					
Net income attributable to the Company		91,703	131,980	112,447	18,106
Earnings allocated to participating convertible notes	(i)	-		(6,053)	(975)
Net income for basic and diluted net income per share		91,703	131,980	106,394	17,131
Denominator:					
Weighted average ordinary shares outstanding for basic and diluted net income per share		70,083,876	73,897,177	71,527,698	71,527,698
Net income per share attributable to ordinary					
shares:					
- Basic		1.31	1.79	1.49	0.24
- Diluted	(ii)	1.31	1.79	1.49	0.24

Notes:

- (i) The KKR Notes and GM Notes provide KKRCHIL and GMHL with the ability to participate in any excess cash dividend. Excess cash dividend means any cash dividend to holders of shares that, together with all other cash dividends previously paid to holders of shares in the same financial year, exceeds, on a per share basis, an amount equal to the interest that has accrued and shall accrue at 7% coupon interest rate in such financial year divided by the number of shares into which the notes are convertible at the conversion price then in effect on the relevant record date. Therefore, net income attributable to the Company is reduced by such allocated earnings to participating convertible notes for the year ended March 31, 2013 in both basic and diluted net income per share computation.
- (ii) During the year ended March 31, 2011 and 2012, the Company had dilutive potential ordinary shares of 500,000 representing shares issuable upon exercise of an option to purchase the Company's Units (see Note 15(c)(iii)). Such diluted potential ordinary shares were excluded from diluted net income per share computation because the exercise price of options exceeded the average price of the Company's ordinary shares during the years. The option expired on December 13, 2011.

During the year ended March 31, 2013, the Company had potentially dilutive ordinary shares of 40,521,495 representing shares issuable upon conversion of the KKR Notes and GM Notes (see Note 14). Such potentially dilutive ordinary shares were excluded from diluted net income per share computation because their effects would have been anti-dilutive.

## 20 Related party transactions

For the years presented, the principal related party transactions and amounts due to related parties are summarized as follows:

		Year ended March 31,			
	Note	2011	2012	2013	2013
		RMB	RMB	RMB	US\$
Rental of properties	(i)	1,440	1,440	1,440	232
		1,440	1,440	,	
Interest expenses	14	-	-	18,761	3,020
		_		March 31,	
		Note	2012	March 31, 2013	2013
		Note	2012 RMB		2013 US\$
Current liabilities		Note		2013	

Note:

(i) During the years ended March 31, 2011, 2012 and 2013, Beijing Jingjing Medical Equipment Co., Ltd. ("Beijing Jingjing"), a subsidiary of GMHL, leased a property to the Group under an operating lease. The monthly rental was RMB174 and renewed at a monthly rental of RMB120 (US\$19) effective from July 2009. The lease runs for a period of 5.5 years expiring in December 2014 and does not include contingent rentals.

# 21 Pension and other postretirement benefits

Pursuant to the relevant PRC regulations, Beijing Jiachenhong, Guangzhou Nuoya and Zhejiang Lukou are required to make contributions for each employee at a rate of approximately 20% on a standard salary base as determined by the local Social Security Bureau, to a defined contribution retirement scheme organized by the local Social Security Bureau. The amounts of contributions of RMB7,107, RMB9,682 and RMB12,158 (US\$1,958) for the years ended March 31, 2011, 2012 and 2013, respectively, were charged to expense in the consolidated statements of comprehensive income. The Group has no other obligation to make payments in respect of retirement benefits of the employees.

# 22 Fair value measurements

The following methods and assumptions were used to estimate the fair value of each class of financial instruments:

The fair value of available-for-sale equity securities is based on quoted market prices on the last trading value as of March 31 2013. Such investments are classified as Level 1 in the hierarchy.



Short-term financial instruments (including cash and cash equivalents, accounts receivable, accounts payable, accrued expenses, other receivables/payables, amounts due to related parties, and short-term bank loan) - cost approximate their respective fair values due to their short-term nature.

Convertible notes - the estimated fair value was US\$127,514 (RMB791,964) based on the level 3 valuation technique as compared to a carrying value of RMB751,781 (US\$121,044) as of March 31, 2013. The estimated fair value of the convertible notes is based on a mark-to-model valuation model. Due to the fact that there is no active market for this instrument, the fair value of the convertible notes was estimated using a discounted cash flow analysis based on current borrowing rates for instruments with similar terms. In addition, the Company utilized other sources of information for the relevant market parameters in order to develop its fair value.

## 23 Business and credit concentrations

All of the Group's customers are located in the PRC. Revenues from and gross accounts receivable due from customers are individually immaterial.

The Group purchases raw materials from a few major suppliers which are located in the PRC. The following are purchases from suppliers that individually comprise 10% or more of gross purchases in the respective years:

	Year ended March 31,							
Supplier	2011		2012		2013		2013	
	RMB	%	RMB	%	RMB	%	US\$	%
Shanghai Qiangzhi Biological Technology Co., Ltd.	-	-	3,619	11	11,152	22	1,796	22
Hangzhou Baitong Biological Technology Co., Ltd.	6,224	18	5,490	16	7,783	15	1,253	15
Beijing Zhu You Ying Kang Technology Development								
Co., Ltd.	7,562	22	8,340	25	-	-	-	-
Fenwal Dahua Pharmaceutical Technology (Shanghai)								
Co., Ltd.	5,617	16	-	-	-	-	-	-
Beijing Probe Biological Technology Co., Ltd.	3,463	10	3,389	10	-	-	-	-
Total	22,866	66	20,838	62	18,935	37	3,049	37

As of March 31, 2012 and 2013, there is no individually accounts payable due to major suppliers representing more than 10% of outstanding accounts payable balance.

## 24 Commitments and contingencies

#### (a) Operating lease commitments

For the years ended March 31, 2011, 2012 and 2013, total rental expenses for operating leases were RMB5,594, RMB7,205 and RMB4,666 (US\$751), respectively.

During the year ended March 31, 2013, the Group completed the purchase of the previously leased property in the Guangdong province and terminated the lease contract (Note 6). The total future minimum payments under non-cancellable operating leases as of March 31, 2013 are as follows:

	March 3	1, 2013
	RMB	US\$
Fiscal year ending March 31,		
2014	3,039	489
2015	1,462	235
2016	36	6
2017 and thereafter	11	2
Total payments	4,548	732

#### (b) Contractual commitments

The Group entered into an agreement with an institution for the research and development of medicines for treatments which make use of cord blood stem cells. Commitments as of March 31, 2013 under this agreement amount to RMB2,000 (US\$322) (2012: RMB2,000).

In June 2006, the Group entered into a co-operation agreement with the Peking University People's Hospital ("PUPH"). Pursuant to the agreement, PUPH provides technical consultancy services to the Group in relation to the operation of a cord blood bank, in return for a fixed annual advisory fee of RMB2,000 (US\$322). The agreement has a term of twenty years commencing in October 2006.

In November 2009, Guangzhou Nuoya entered into a co-operation agreement with the Guangdong Women and Children's Hospital and Health Institute ("GWCH"). Pursuant to the agreement, GWCH provides technical consultancy services to the Group in return for an annual advisory fee of RMB2,000 (US\$322). The agreement has a term of twenty years commencing in November 2009.

In December 2010, Zhejiang Lukou entered into a co-operation agreement with the Zhejiang Provincial Blood Center ("ZPBC"). Pursuant to the agreement, ZPBC provides technical consultancy services to the Group in return for an annual advisory fee of RMB2,000 (US\$322). The agreement has a term of three years commencing in February 2011.

As of March 31, 2013, the total future minimum payments under the co-operation agreements are as follows:

	March 31, 2013	
	RMB	US\$
Fiscal year ending March 31,		
2014	5,770	929
2015	4,000	644
2016	4,000	644
2017	4,000	644
2018	4,000	644
2019 and thereafter	40,167	6,467
Total payments	61,937	9,972

# (c) Capital commitments

As of March 31, 2013, the Group's capital commitments for the refurbishment contracts was RMB137,346 (US\$22,114) (Note 6).

# 25 Subsequent events

Subsequent to the year end and up to July 31, 2013, the Group has further paid RMB31,474 (US\$5,068) for the refurbishment project of Guangzhou Nuoya and Zhejiang Lukou.

#### Guangzhou City Real Estate Property Purchase Agreement

(Summary Translation for Reference Only)

Seller (Party A): Guangzhou Hezhong CD Manufacturing Co., Ltd. Legal Representative: ZHU Suifeng

Buyer (Party B): Guangzhou Municipality Tianhe Nuoya Bio-engineering Co., Ltd. Legal Representative: ZHENG Ting

Pursuant to relevant laws, statutes and regulations of the People's Republic of China Contract Law, Party A and Party B have, on the voluntary basis, entered into the following agreement

Article I Party A desires to transfer the real estate property it owns, including the land use right to the surrounding public green area and road (See Property Layout Plan attached for details) (hereinafter the "Property") to Party B. See Appendix 1 for the ownership certificate for details about the Property.

(1) The Property is located at 8 Nanyun Third Road and 1 Nanyun Fourth Road, Guangzhou Development Zone; its ownership certificate number is: G0510004465.

(2) The Property type: concrete structure of 5 stories with 14,607.98  $m^2$  of construction areas; built in 2007; no parts or areas in violation of zoning regulations. All the construction land use plan, project plan, project implementation and completion permit documents are complete and in good standing, and there is no delinquency of project construction fund or other construction capital.

The Property to be purchased includes all the current auxiliary facilities, except manufacturing equipment.

Party A guarantees the compliance of electricity facilities with the power regulatory rules and will provide assistance in fire-prevention inspection and environmental assessment, as well as in the maintenance of the Property and its facilities in their warranty period.

(3) The Property has a state land use right to an area of 4,192.84 m<sup>2</sup> and the purpose of such use is industrial. The land use right was obtained through a transfer. The valid period of such use right is from May 26, 2006 to May 25, 2056, and all the transfer consideration and taxes have been paid in full. This purchase also includes the land use right to the public green area and road surrounding the Property (See Property Layout Plan attached for details).

(4) There are other rights and interests (pledge) and lease relationships in connection with this Property (see Appendix 2 for details on the list of pledged items in connection with this Property and the corresponding loan contract and pledge contract, and see Appendix 3 for details on the current existing leases and lease contracts). Please see Appendix 4 for documents evidencing the waiver of right of first refusal by all lessees except Party B and the lessees' consent to this purchase.

Party A warrants that the contents described in the above paragraphs are true, warrants the authenticity of all the ownership certificate of the Property and the corresponding land use right certificate; and warrants that there are no other rights, encumbrances and restrictions regarding the Property that have not been disclosed to Party B.

Article II Purchase Price and Payment

(1) The two parties agree that the total purchase price for the Property is RMB100,000,000.00.

(2) Party B will pay the purchase price in installments according to the following:

(a) Within 5 business days upon the execution of this agreement, Party B will pay to Party A an amount equal to 25% of the total purchase price, i.e., RMB25,000,000.00. This initial amount will be deposited into a designated escrow account to be set up within 3 business days upon the execution of this agreement. Party A and Party B will jointly administer this escrow account. The amount in this account can only be used toward the repayment of the remaining RMB25,000,000.00 of the principal and interest of the outstanding loan on the Property, unless there is joint written consent from the two parties.

(b) Upon the completion by Party A of removing all encumbrances and restrictions on the property, and upon the acceptance by regulatory authority of the transfer application documents (no later than July 9, 2012), Party B will pay to Party A an amount equal to 25% of the total purchase price, i.e., RMB25,000,000.00.

If Party A fails to fulfill the provisions stated in the above paragraph before July 9, 2012, Party B shall have the right to stop making the payment of this amount and shall be considered to have become the owner of the Property on that day, and Party A must pay the rent, as a lessee, to Party B at the rate of RMB1.50 per m<sup>2</sup> per day, starting from that date, until Party A completes the removal of all encumbrances and restrictions on the Property and the acceptance by regulatory authority of the transfer application documents for processing.

(c) Within 5 business days upon completion of the transfer registration procedures mentioned above, and upon Party B's obtaining ownership certificate (no later than July 31, 2012), Party B will pay to Party A all the remaining balance of the total purchase price, i.e., RMB50,000,000.00. If Party A fails to fulfill this provision before July 31, 2012, Party B shall have the right to stop making the payment of this amount, and Party A must pay the rent, as a lessee, to Party B at the rate of RMB1.50 per m<sup>2</sup> per day, starting from that date, until Party B obtains the ownership certificate for the Property.

Article III Party A must hand over the Property contemplated herein in good condition before July 31, 2012 to Party B for Party B to occupy and use; upon accepting the hand-over by Party A of the said Property, Party B will sign the delivery confirmation document with Party A.

2

If for any reason, Party A fails to completely hand over the Property in satisfaction of the provisions set forth in Appendix 5 hereto before July 31, 2012, Party A must lease the space on all levels as a lessee at the rate of RMB35.00 per m<sup>2</sup> per month starting from August 1, 2012 until the complete hand-over of the Property.

The rent for such lease must be paid by Party A at the end of each month to Party B.

Article IV Party A and Party B must jointly submit application for transaction registration to Real Estate Transaction Registration Center before July 9, 2012.

Article V The risks associated with the Property will be transferred to Party B on the date of its actual hand-over and the completion of the ownership transfer registration in accordance with the provisions herein.

Article VI Party A and Party B will each be responsible for taxes incurred in the transaction in accordance with the relevant State and Guangzhou city regulations.

Article VII If Party A fails to hand over the Property to Party B to use and occupy in accordance with the provisions herein, Party A must, in addition to fulfilling other obligations specified herein, pay penalty for the delay of such hand-over; the calculation method for the penalty is: 0.02% of the total purchase price specified in Article II herein for each day of delay. If such delay is more than 10 days, Party B shall have the right to dissolve this agreement at any time and Party A must, within 10 days of the dissolution of the agreement, pay a penalty for such delay (such penalty will not exceed 5% of the total purchase price), return to Party B that part of the purchase price already paid and compensate Party B for all the actual resulting losses.

Article VIII If, due to any reason on Party A's part, the transaction registration procedures cannot be processed by Real Estate Transaction Registration Center within the time period specified herein, Party A must, in addition to fulfilling other obligations specified herein, pay penalty for the delay of such procedures; the calculation method for the penalty is: 0.02% of the total purchase price specified in Article II herein for each day of delay. If such delay is more than 10 days, Party B shall have the right to dissolve this agreement at any time and Party A must pay a penalty for such delay (such penalty will not exceed 5% of the total purchase price), return to Party B that part of the purchase price already paid and compensate Party B for all the actual resulting losses.

If, due to any reason on Party B's part, the transaction registration procedures cannot be processed by Real Estate Transaction Registration Center within the time period specified herein, Party B must, in addition to fulfilling other obligations specified herein, pay penalty for the delay of such procedures; the calculation method for the penalty is: 0.02% of the total purchase price specified in Article II herein for each day of delay. If such delay is more than 10 days, Party A shall have the right to dissolve this agreement at any time and Party B must pay a penalty for such delay (such penalty will not exceed 5% of the total purchase price) and compensate Party A for all the actual resulting losses. Party A must return to Party B that part of the purchase price already paid.

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Article IX If Party B fails to make payment in accordance with the provisions of Section (2), Article II herein, Party B must pay penalty for the delay of such payment; the calculation method for the penalty is: 0.02% of the total purchase price specified in Article II herein for each day of delay. If such delay is more than 10 days, Party A shall have the right to dissolve this agreement at any time and Party B must pay a penalty for such delay (such penalty will not exceed 5% of the total purchase price) and compensate Party A for all the actual resulting losses. Party A must return to Party B that part of the purchase price already paid.

Article X Other matters not covered herein may be provided by the two parties in other additional provisions or in supplemental agreements, which will become part of this agreement. The contents in such additional provisions or supplemental agreements shall prevail.

Article XI This agreement shall be deemed established upon execution.

Article XII This agreement shall become effective upon establishment. If there are other conditions set by the two parties for its effectiveness, then this agreement shall become effective upon fulfillment of such conditions.

Article XIII Any dispute must be resolved through consultation; if such consultation fails, such dispute may be submitted to the people's court at the location of the Property for resolution.

Article XIV This agreement has 6 duplicates and all have the same legal effect.

Article XV Party A must provide the list of the Property's facilities and equipment and land division map to Party B before Party B makes the initial payment. Such document will be the component of this agreement and will have the same legal effect.

Seller (Party A): Guangzhou Hezhong CD Manufacturing Co., Ltd. Legal Representative: /s/ ZHU Suifeng

Buyer (Party B): Guangzhou Municipality Tianhe Nuoya Bio-engineering Co., Ltd. Legal Representative: /s/ ZHENG Ting

June 28, 2012

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## Appendices

# (Brief description and summary for reference only)

Appendix 1 Guangdong Province Property Ownership Certificate

Property Owner: Guangzhou Hezhong CD Manufacturing Co., Ltd. Personal ID No.: Type of Property: Planned Use: Industrial Obtained Through: New construction Type of Ownership: Sole ownership Date of Registration: April 8, 2010 [Description of the property and the land thereunder omitted] Notes: \*Taxes: Exempt \*State land transfer consideration already paid; term of the land use right: 50 years starting from May 26, 2006. Certificate Issuer: /seal/ Guangzhou Municipal Land Resources and Housing Administrative Bureau Registration No.: 10R05000094 [Layout of the property attached] Appendix 2 Maximum Amount Pledge Contract (contract No. 12110310130/1) (Brief description and summary for reference only) This is a pledge contract under a credit facility contract (called "Master Contract" (contract No. 12110310130) executed on April 11, 2011) as a guarantee contract between the same two parties. Guangdong Development Bank, Guangzhou Branch Pledgee (Party A): Pledgor (Party B): Guangzhou Hezhong CD Manufacturing Co., Ltd. Date of Execution: April 11, 2011

Maximum amount guaranteed:RMB20,000,000.00Item pledged as guarantee:Factory building with a value appraised at RMB65,010,100.00 as indicated by the "List of Pledged Property"<br/>attached.

Structure of the Pledge Contract (Titles of Provision Sections) Article 1 Master Contract

Article 2 Maximum Amount Guaranteed Article 3 Property Pledged Article 4 Term of the Pledgee's Right Article 5 Scope of the Guarantee Article 6 Registration of the Pledge Article 7 Management and Use of the Pledged Property Article 8 Insurance Article 9 Realization of the Pledgee's Right Article 10 Representations and Warranties Article 11 Pledgor's Liability Article 12 Disclosure of Related Party Transactions with Party B's Affiliates Article 13 Party A's Rights and Responsibilities Article 14 Party B's Rights and Responsibilities Article 15 Each Party's Responsibility for Other Charges Article 16 Event of Breach and Handling of Breaches Article 17 Notarization Article 18 Effectuation, Amendment, Dissolution and Termination of the Contract Article 19 The Survivability of the Contract Article 20 Applicable Law and Dispute Resolution Article 21 Party B's Special Acknowledgement Article 22 Other Provisions Article 23 Miscellaneous Appendix 3 **Business Building Lease Agreement** (Brief description and summary for reference only)

Lessor (Party A):Guangzhou Hezhong CD Manufacturing Co., Ltd.Lessee (Party B):Guangzhou Municipality Tianhe Nuoya Bio-engineering Co., Ltd.Date of Execution:September 15, 2008

Description of the Building: Located at 1 Nanyun Fourth Road, Guangzhou Science City, Guangzhou, this is a building under construction in Hezhong Industrial Park, with construction area of 5,168 m<sup>2</sup>. It is to be used as office space and laboratory for R&D of cord blood stem cells.

Term of the Lease: 20 years starting from the date of hand-over of the building after its construction completion. Party B has the first right of refusal for renewal upon expiration of the lease.

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Rent: RMB25 per month per m<sup>2</sup> (for a total rent of RMB129,200.00 per month) for the first 5-year period; to be adjusted starting from the second 5-year period through negotiation based on the market rate.

Structure of the Lease Agreement (Titles of Provision Sections) Article 1 General Information about the Building Article 2 Ownership of the Building Article 3 Use of the Building Article 4 Documents of Identification (Business License, etc.) Article 5 Remodeling of the Building Article 6 Term of the Lease Article 7 Rent Article 8 Other Charges Article 9 Delivery and Return of the Building Article 11 Maintenance and Repair Article 12 Sublease Article 13 Change of Ownership Article 14 Contract Dissolution Article 15 Liability for Breach Article 16 Dispute Resolution Article 17 Others Appendix 4 [N/A]

Appendix 5 [N/A]

#### Hundsun (Hangzhou) Science & Technology Park Property Transfer Agreement

(Summary translation for reference only)

Party A (Transferor):Hangzhou Hundsun Baichuan Technology Co., Ltd.Legal Representative:HU Weiguo

Party B (Transferee):Beijing Jiachenhong Biological Technologies Co., Ltd.Legal Representative:DENG Yue

Pursuant to the "People's Republic of China Contract Law" and other relevant laws, statutes and regulations, Party A and Party B have, on the voluntary basis, entered into the following agreement regarding the property transfer:

Article I Background of the Construction Project

Party A entered into an agreement "State Construction Land Use Right Transfer Contract" (contract No. 3301102009A21063) with Hangzhou Municipal Bureau of Land and Resources Yuhang District, and obtained the land use right, through a transfer, of a piece of land situated in Gexiang Village, Cangqian Township, Yuhang District ("PRC State Land Use Right Certificate" No. HY(2010)117-608).

The area of the land is  $28,527.5 \text{ m}^2$  and the type of the land is "Comprehensive (Commercial/Office) Land" and the land use period ends on July 20, 2060.

It was approved for Party A to construct office buildings (interim name "Hundsun (Hangzhou) Science & Technology Park (Second Phase); "Construction Land Planning Permit" No. LN200901518052; "Construction Project Planning Permit" No. CN201101518027; and "Construction Project Implementation Permit" No. 330125201106300201).

Article II Conditions for the Transfer of the Project

Party B has acknowledged the facts stated above and the relevant documents, read and understood "Property Management Interim Provisions" formulated by the construction company of Hundsun (Hangzhou) Science & Technology Park (See Appendix 5 attached hereto) and "Hundsun (Hangzhou) Science & Technology Park Management Rules (Interim)) (See Appendix 6 attached hereto), gained complete understanding of the conditions of the buildings that Party A desires to transfer and is willing to accept the transfer.

Article III Basic Information about the Building Units

Party A transfers the following buildings (hereinafter, the "Building Units"; see Appendix 1 for Floor Plan of the Units of the Buildings) to Party B, which are part of the construction project specified in Article 1:

Unit 1 of Building 14, Unit 2 of Building 14, Unit 3 of Building 14 and Unit 4 of Building 14, 4 stories above ground and 1 story underground; Unit 1 of Building 24 and Unit 2 of Building 24, 4 stories above ground and 1 story underground; Building 25, 4 stories above ground. The usage of the Building is office space.

The total construction area of the Building is 5,562.26 m<sup>2</sup>, of which 3,956.97 m<sup>2</sup> are interior construction area and 1,605.29 m<sup>2</sup> are apportioned public area (see Appendix 3 for the list of the apportioned public areas and the list of construction areas).

In addition to the purchase of the Building mentioned above, the two parties have reached agreement regarding the transfer, gift or lease of parking spaces, parking garages and other properties (see Appendix 4 attached hereto).

Article IV Calculation of Price and Total Price

The total price is based on the construction area. The unit price of the Building is RMB15,235.16 per m<sup>2</sup>, and the total price is RMB84,741,920.85.

Article V Payment Method and Schedule

Party A and Party B have agreed on the installment payment method.

Party B makes the initial payment of RMB42,370,960.43 before January 25, 2013;

Party B makes the second payment of RMB42,370,960.42 before February 1, 2013.

Article VI Party B's Liabilities for Delay of Payment

If Party B's delay of payment is less than 60 days, Party B must pay a penalty at 0.03% per day of the amount payable starting from the day after the payment due date, until such due amount is paid in full, and this agreement must continue to be performed.

If Party B's delay of payment is more than 60 days, Party A shall have the right to dissolve this agreement. If Party A so dissolves this agreement, Party B must pay a penalty at 10% of the total purchase price. If Party A is willing to continue the performance of the agreement, Party B must pay a penalty at 0.05% per day of the amount payable starting from the day after the payment due date, until such due amount is paid in full.

Article VII Recognition of Construction Area and Handling of Discrepancies

Based on the calculation method for the purchase price of the Building, the basis for area recognition and discrepancy handling is construction area.

If there is any discrepancy between the area specified herein and the actual survey result from the government appointed survey agency, the latter shall prevail.

If there is such discrepancy, the two parties agree that the total price will be recalculated based on unit price specified in Article IV and adjustment for payment will be made with no interest.

#### Article VIII Delivery Schedule

Party A must, in accordance with the relevant state and local government regulations, hand over to Party B for the use of the Building that has met the inspection conditions in different phases before February 5, 2013. Upon receiving notice from Party A, Party B must proceed with Party A to complete the delivery procedures.

Upon the occurrence of the following special circumstances, Party A may postpone the delivery, unless the parties hereto agree to dissolve or modify this agreement:

1. Occurrence of Force Majeure and Party A has notified Party B within 30 days upon such occurrence;

2. If Party B fails to make payment in accordance with Article VI herein, the delivery shall be considered effected, but the delivery procedures will be started within 15 days after Party B pays the total purchase price in full.

3. Construction delay due to measures taken, pursuant to the relevant laws and regulations, by a planning, cultural relics, environmental protection, land management or forest/water management regulatory agency at county level or above, or due to major technical issues;

4. The scope of Force Majeure includes, but not limited to, earthquake, flood and other natural disasters, war, riot, widespread contagious disease, large-scale power or water supply outage and other unusual social events, and change of government policies and laws.

#### Article IX Party A's Liability for the Delay of Delivery

Except in special circumstances mentioned in Article VIII above, if Party A's delay of delivery is less than 60 days, Party A must pay a penalty at 0.03% per day of the purchase price already received starting from the day after the required delivery date (as mentioned in Article VIII above), until actual delivery, and this agreement must continue to be performed.

If Party A's delay of delivery is more than 60 days, Party B shall have the right to dissolve this agreement. If Party B so dissolves this agreement, Party A must pay a penalty at 10% of the total purchase price and return the entire purchase price already received. If Party B is willing to continue the performance of the agreement, Party A must pay a penalty at 0.05% per day of the purchase price already received starting from the day after the required delivery date, until actual delivery.

# Article X Provisions Regarding Planning and Design Changes

If there is any modification to the plan and design of the Building approved by the design company and by administrative agencies, resulting in change of the structure, room type and orientation of the Building, Party A must notify Party B in writing within 15 days upon receiving approval notice for such modification.

Party B shall have the right to decide whether to return the Building and notify Party A in writing within 15 days. If Party B fails to notify Party A in writing within 15 days, it will be considered that Party B has accepted such modification.

If Party B decides to return the Building, Party A must return the purchase price already received to Party B (together with interest calculated base on one year borrowing rate) within 30 days upon the dissolution of this agreement. If Party B decides not to return the Building, the two parties must enter into supplemental agreement within 30 days.

#### Article XI Delivery of the Building

When the Building satisfies the conditions for delivery, Party A must notify Party B in writing to proceed for delivery procedures, and Party B must proceed to the designated location at the time specified in the delivery notice for such procedures. Upon completion of the acceptance inspection in accordance with Article XIII herein and the provision in Appendix 2, Party B must execute the Building delivery document.

After the Building satisfies the conditions for delivery, if the delivery cannot take place at the specified time due to any reason on Party B's part, the Building shall be considered to have been delivered, and Party B must be responsible for all the property taxes, land use taxes, property management fee (calculate base on 70% of the applicable management fee) and other charges associated with the Building and assume the risk of destruction, damage and fire to the Building.

If Party B fails to process delivery procedures within 3 months upon receiving the delivery notice from Party A, Party A shall have the right to dissolve this agreement, and Party B must pay a penalty in the amount of 10% of the total purchase price. Party A will return the purchase price, after deducting such penalty for Party B's breach, within 60 days upon the dissolution of this agreement.

Article XII Ownership Certificate and Handling of Debts

The land on which the Building resides has been pledged to China Industrial and Commercial Bank (Hangzhou west branch) for a loan. Party A promises to have the pledge cancelled when it processes with the ownership certificate procedures.

Party A shall assume all responsibility if, due to any reason on its part, the ownership certificate transfer cannot be registered or if there is any dispute regarding debts in accordance with the provisions of Article XIV herein.

Article XIII Guarantees Regarding Infrastructure and Public Facilities

Party A guarantees that the infrastructure and public facilities necessary for the normal use of the Building will meet the following criteria for use:

1. The roads inside the park area and the water, electricity supply facilities and sewage system have been put in operation at the time of the delivery;

2. The property management system has been put in place at the time of the delivery.

Otherwise, Party A must remedy the situation within 60 days upon the delivery of the Building. If Party A fails to remedy the situation within 60 days, Party A must pay a penalty to Party B at 0.01% per day of the total purchase price until all criteria are met (except in circumstances due to Force Majeure provided in Article VIII).

Article XIV Transfer of Ownership Certificate

Party A promises to obtain all land use and property ownership documents before July 30, 2013. After Party B or Party B's subsidiary completes business tax registration in the park and has paid taxes for 3 months, Party A and Party B will process the Building transfer registration in accordance with the requirements from regulatory agencies of Yuhang District. If Party B establishes new entity in the park, Party A and Party B must confirm in writing such new entity after the completion of its registration, and the new entity must inherit all of Party B's rights and responsibilities with Party B assuming joint and several liability to Party A.

If Party A fails to obtain all land use and property ownership documents before July 30, 2013, Party A and Party B agree:

- 1. If such failure is less than 60 days, Party B will offer forgiveness and this agreement will continue to be performed;
- 2. If such failure is more than 60 days, Party A must:
  - a. Pay to Party B a penalty at 1% of the purchase price already received, if Party B decides not to return the Building; or

b. Return the purchase price with interest (calculated based on one year borrowing rate) already received to Party B, if Party B decides to return the Building, within 30 days upon receiving notice from Party B.

Article XV Responsibility for Warranty

The scope and term of the warranty for the Building are as follows:

Reasonable number of years of use specified in the design document for the foundation and main structure, 5 years for any leaks in the exterior surface wall, on the floor, in bathrooms and 2 years for power supply system and water supply system and equipment installation. Warranty period commenced from date the construction work is completed and endorsed by Party B.

Article XVI Party B's Promises

1. Party B will use the Building transferred by Party A as office space and will not change such purpose without authorization.

2. Party B will assume responsibility for all risks for the Building and arrange for insurance upon acceptance of its delivery. Party B will assist Party A in its centralized management of the property.

3. Party B will not alter the internal structure of the Building and will not violate security and fire prevention regulations. Party B renovation work will need to be pre-approved by Party A or Party A engaged property management company.

4. Unless otherwise provided herein or elsewhere, Party B has the right to use the public areas and facilities of the Building and assume the corresponding obligations.

5. Party B must not change the nature of use of any public area and facility of the Building without authorization.

6. Party A shall have the right to pursue Party B for any violation of the above.

Article XVII In the event of any breach resulting from the occurrence of Force Majeure and any factors beyond the control of either Party A or Party B, and the party in breach notifies the other party within 30 days of such occurrence, the party in breach will not bear any responsibility and the two parties may negotiate for extension, amendment or dissolution of this agreement.

Article XVIII After this agreement has become effective, each party will be responsible for any taxes and fees required by the State, the Zhejiang Province and Hangzhou City in connection with this agreement.

Article XIX Any dispute in connection with the performance of this agreement must be resolved through negotiation; if such negotiation fails, such dispute may be submitted to the People's Court at the location of the Building.

Article XX All written notifications in connection with this agreement must be delivered to the contact addresses provided herein.

Article XXI Any matter not covered herein may be provided in a supplemental agreement between the two parties.

Article XXII This agreement, any supplemental agreement and all its appendices constitute one document and have the same legal effect.

Article XXIII This agreement has one format and 4 duplicates, with 2 to Party A and 2 to Party B.

Article XXIV This agreement will become effective upon execution by Party A and Party B.

Party A:	/seal/ Hangzhou Hundsun Baichuan Technology Co., Ltd.
Legal Representative:	/s/ [not legible]
Party B:	/seal/ Beijing Jiachenhong Biological Technologies Co., Ltd.
Legal Representative:	/s/ [ZHENG Ting]
Date:	January 25, 2013

# Appendices

# (Very brief description and summary of appendices)

Appendix 2Specifications of the Remodeling and Facilities of the Building [Specifications of the paint, floor and window glass, etc. for hallways, stairways and entrance doors and of broad band internet and elevators]Appendix 3Explanation of Apportioned Public Area and Structures [About elevators, hallways, stairways, entrance doors, etc.]Appendix 4Agreement on the purchase, gift and lease of other properties [None]Appendix 5Property Management Interim Provisions (Executed and dated January 25, 2013)Article 1Major provisions (very brief summary): Property Owner's Rights Rights to receive services provided by the management company, supervise the performance of service agreement, report activities Property Owner's Rights Obligations to pay service fee to the management company, follow the rules regarding the use and maintenance of facilities and Security, and inform tenants of such rules (if the property is leased out). Decoration and Remodeling of the Property The owner should communicate with the property management company regarding decoration and remodeling and follow relevant rules. Article 3Article 4Transfer and Lease of the Property The property owner must bear all responsibility regardless whether the property is leased out or not. Potential tenant needs to comply with all relevant requirements. Use of the Property The property owner (or any tenant) is prohibited from changing the building structure and fire prevention facility and from engaging in dangerous or unsanitary activities.	Appendix 1	Floor Plan of the Units of the Building
Image: The second sec	Appendix 2	[Specifications of the paint, floor and window glass, etc. for hallways, stairways and entrance doors and of broad band internet and
Appendix 5       Property Management Interim Provisions (Executed and dated January 25, 2013)         Major provisions (very brief summary):         Article 1         Property Owner's Rights Rights to receive services provided by the management company, supervise the performance of service agreement, report activities that affect the interests of property owner.         Article 2       Property Owner's Obligations Obligations to pay service fee to the management company, follow the rules regarding the use and maintenance of facilities and security, and inform tenants of such rules (if the property is leased out).         Article 3       Decoration and Remodeling of the Property The owner should communicate with the property management company regarding decoration and remodeling and follow relevant rules.         Article 4       Transfer and Lease of the Property The property owner must bear all responsibility regardless whether the property is leased out or not. Potential tenant needs to comply with all relevant requirements.         Article 5       Use of the Property The property owner (or any tenant) is prohibited from changing the building structure and fire prevention facility and from	Appendix 3	
<ul> <li>(Executed and dated January 25, 2013)</li> <li>Major provisions (very brief summary):</li> <li>Article 1 Property Owner's Rights         <ul> <li>Rights to receive services provided by the management company, supervise the performance of service agreement, report activities that affect the interests of property owner.</li> </ul> </li> <li>Article 2 Property Owner's Obligations         <ul> <li>Obligations to pay service fee to the management company, follow the rules regarding the use and maintenance of facilities and security, and inform tenants of such rules (if the property is leased out).</li> </ul> </li> <li>Article 3 Decoration and Remodeling of the Property             <ul> <li>The owner should communicate with the property management company regarding decoration and remodeling and follow relevant rules.</li> </ul> </li> <li>Article 4 Transfer and Lease of the Property         <ul> <li>The property owner must bear all responsibility regardless whether the property is leased out or not. Potential tenant needs to comply with all relevant requirements.</li> </ul> </li> <li>Article 5 Use of the Property         <ul> <li>The property owner (or any tenant) is prohibited from changing the building structure and fire prevention facility and from</li> </ul> </li> </ul>	Appendix 4	
<ul> <li>Article 1 Property Owner's Rights Rights to receive services provided by the management company, supervise the performance of service agreement, report activities that affect the interests of property owner.</li> <li>Article 2 Property Owner's Obligations Obligations to pay service fee to the management company, follow the rules regarding the use and maintenance of facilities and security, and inform tenants of such rules (if the property is leased out).</li> <li>Article 3 Decoration and Remodeling of the Property The owner should communicate with the property management company regarding decoration and remodeling and follow relevant rules.</li> <li>Article 4 Transfer and Lease of the Property The property owner must bear all responsibility regardless whether the property is leased out or not. Potential tenant needs to comply with all relevant requirements.</li> <li>Article 5 Use of the Property The property owner (or any tenant) is prohibited from changing the building structure and fire prevention facility and from</li> </ul>	Appendix 5	
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The property owner (or any tenant) is prohibited from changing the building structure and fire prevention facility and from	Article 4	The property owner must bear all responsibility regardless whether the property is leased out or not. Potential tenant needs to
	Article 5	The property owner (or any tenant) is prohibited from changing the building structure and fire prevention facility and from

Article 6	Maintenance and Repair of the Property The property owner (or any tenant)'s maintenance and repair of some special area of the property should not harm the interests of
	owners of other properties and the property owner should obtain authorization if necessary.
Article 7	Water and Electricity Charges, Service Fees and Property Maintenance Fund
	The property owner must pay electricity and water charges and property maintenance fund dues at the rate and according to the
	schedule specified.
Article 8	Liabilities for Failure to Pay Fees
	The property management company can charge a penalty fee or pursue the property owner for failure to pay all charges, fees and
	dues.
Article 9	Effectiveness of the Provisions
	The provisions are binding to the property owner and all tenants/users of the property.
Appendix 6	Hundsun (Hangzhou) Science & Technology Park Management Rules (Interim)
	(Executed and dated January 25, 2013)
	Major provisions (very brief summary):
Article 1	General Provisions
	This document is formulated in the interest of promoting the construction and sustainable development of Hundsun (Hangzhou)
	Science & Technology Park (the "Park"). The Park is a major strategic investment project supported by the government; Hangzhou Hundsun Baichuan Technology Co., Ltd., a company jointly founded by Hangzhou Hsundsun Electronics Group Ltd. and Dinghui
Article 2	Investment, will be responsible for the construction of infrastructure and for the operation and management.
Afticle 2	Occupancy Qualifications The entities to reside in the Park must meet certain qualifications (independent legal person in technology industry).
Article 3	
Afticle 5	Documents Required for Occupancy Business licenses and other documents required must be submitted along with an application before an entity can be admitted
Article 4	Business licenses and other documents required must be submitted along with an application before an entity can be admitted. Favorable Treatments for Businesses and Organizations in the Park
Afficie 4	Businesses admitted may benefit from certain favorable government policies.
Article 5	Planning and Construction
Afficie 5	The construction, use and development of the Park are centrally planned and managed. Any property owner and all tenants/users in
	the park must meet the qualification specified in Article 2.
Article 6	Management of and Services for the Occupying Businesses
AIUCIE	Occupying businesses in the Park can enjoy the benefits of several service platforms (policy service platform, innovation platform,
	investment/finance service platform, human resources platform and basic service platform) provided by the operation and management
	company.
	company.

#### Article 7 Miscellaneous

Hangzhou Hundsun Baichuan Technology Co., Ltd. is responsible for the interpretation of this document.

# Appendix 7 Hundsun (Hangzhou) Science & Technology Park Parking Space Use Right Transfer Agreement (Executed and dated January 25, 2013)

# Brief Summary:

This is an agreement between Hangzhou Hundsun Baichuan Technology Co., Ltd. as a transferor and Beijing Jiachenhong Biological Technologies Co., Ltd. as transferee, covering the transfer of use right to 36 parking spaces. The price of the transfer is RMB2,600,000 to be paid in full within 5 days upon the execution of this agreement.

#### Name

China Cord Blood Services Corporation China Stem Cells Holdings Limited Beijing Jiachenhong Biological Technologies Co., Ltd. Guangzhou Municipality Tianhe Nuoya Bio-engineering Co., Ltd. Zhejiang Lukou Biotechnology Co., Ltd. China Stem Cells (East) Company Limited China Stem Cells (East) Company Limited China Stem Cells (South) Company Limited China Stem Cells (South) Company Limited China Stem Cells (South) Company Limited China Stem Cells (West) Company Limited China Stem Cells (West) Company Limited China Stem Cells (West) Company Limited China Stem Cells (North) Company Limited China Stem Cells (North) Company Limited Favorable Fort Limited Jinan Baoman Science & Technology Development Co., Ltd.

#### Jurisdiction

Cayman Islands Cayman Islands People's Republic of China People's Republic of China People's Republic of China British Virgin Islands Hong Kong People's Republic of China

## Certification

#### Pursuant to Rule 13a-14(a) of the Exchange Act

I, Ting Zheng, certify that:

- 1. I have reviewed this annual report on Form 20-F of China Cord Blood Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
- 4. The company's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the company and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and
- 5. The company's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: July 31, 2013

By:	/s/ Ting Zheng
Name:	Ting Zheng

Title: Chief Executive Officer (Principal Executive Officer)

## Certification

#### Pursuant to Rule 13a-14(a) of the Exchange Act

I, Albert Chen, certify that:

- 1. I have reviewed this annual report on Form 20-F of China Cord Blood Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
- 4. The company's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the company and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and
- 5. The company's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: July 31, 2013

By:	/s/ Albert Chen
Name:	Albert Chen

Title: Chief Financial Officer (Principal Financial and Accounting Officer)

#### Certification

# Pursuant to 18 U.S.C. Section 1350

Pursuant to U.S.C. Section 1350 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code), each of the undersigned officers of China Cord Blood Corporation (the "Company"), does hereby certify, to such officer's knowledge, that:

The Annual Report on Form 20-F for the year ended March 31, 2013 of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in the Form 20-F fairly presents, in all material respects, the financial condition and results of operations of the Company.

# CHINA CORD BLOOD CORPORATION

July 31, 2013

July 31, 2013

 

 By:
 /s/ Ting Zheng

 Name:
 Ting Zheng

 Title:
 Chief Executive Officer (Principal Executive Officer)

 By:
 /s/ Albert Chen

Name: Albert Chen

Title: Chief Financial Officer (Principal Financial and Accounting Officer)

# CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

## The Board of Directors China Cord Blood Corporation:

We consent to the incorporation by reference in the registration statements (Nos.333-168873 and 333-183143) on Form F-3, as amended, of China Cord Blood Corporation of our reports dated July 31, 2013, with respect to the consolidated balance sheets of China Cord Blood Corporation and subsidiaries as of March 31, 2012 and 2013, and the related consolidated statements of comprehensive income, changes in equity, and cash flows for each of the years in the three-year period ended March 31, 2013, and the effectiveness of internal control over financial reporting as of March 31, 2013, which reports appear in the March 31, 2013 annual report on Form 20-F of China Cord Blood Corporation.

/s/KPMG

Hong Kong, China July 31, 2013