



THERMOGENESIS SIGNS ASIA DISTRIBUTION AGREEMENT WITH FENWAL FOR BIOARCHIVE AND AXP SYSTEMS

New agreement to focus on growing medical markets in China, India and Japan

(RANCHO CORDOVA, CA), March 16, 2010—ThermoGenesis Corp. (NASDAQ: KOOL), a leading supplier of innovative products for processing and storing adult stem cells, announced today it has signed a new distribution agreement with Fenwal, Inc., a global medical technology company focused on improving blood collection, separation, safety and availability. Under the exclusive five-year agreement, Fenwal will market and distribute the ThermoGenesis AXP[®] AutoXpress[™] (AXP) System and BioArchive[®] System for use in cord blood processing and storage in China, India and Japan.

Fenwal (www.fenwalinc.com) is a leading global provider of manual and automated products for blood collection, separation and storage, specializing in the development and sale of medical technology and single-use, sterile medical products. Fenwal is based in Lake Zurich, IL, and serves blood and plasma centers and hospitals on five continents.

In August 2009, Fenwal and Golden Meditech agreed to form a joint venture in China to focus on blood collection and transfusion products. The deal is anticipated to be completed early this year, subject to the signing of a definitive agreement and other customary company and regulatory conditions. Golden Meditech owns and operates a range of health-care businesses in Asia. It has a majority stake in China Cord Blood Corporation (NYSE: CO), the largest cord blood bank operator in China, and is the single largest shareholder of Cordlife Ltd., the largest cord blood bank operator in Southeast Asia.

China is one of the fastest-growing markets for cord blood stem cell therapy and research. By partnering with Fenwal, ThermoGenesis intends to strengthen its presence in China, and position itself for growth in India and Japan.

The agreement with Fenwal follows the completion in late January of an enhanced distribution agreement with GE Healthcare for the AXP[®] System. The agreement with GE Healthcare does not cover China, India or Japan.

“This agreement represents a significant milestone in our strategy to expand sales of our industry-leading cord blood devices and demonstrates the momentum we are building in regenerative medicine,” said J. Melville Engle, Chief Executive Officer of ThermoGenesis.

“We are delighted to be partnering with Fenwal, as they are a leader in blood collection and separation, and have a major global presence that can help grow our business,” Engle added.

Stem cells have the potential to regenerate into cells that form all tissues and organs in the body. Transplantation of cord blood stem cells have been used in the treatment of numerous different diseases thus far, with leukemia being among the most common followed by inherited diseases of red blood cells,

the immune system and certain metabolic abnormalities. Patients with myelodysplasia, lymphoma and severe aplastic anemia have also been successfully treated by transplantation with cord blood.

“Regenerative medicine is a growing field, and we are pleased to work with a leader such as ThermoGenesis,” said Dean Gregory, Fenwal Senior Vice President of Global Commercial Operations. “ThermoGenesis offers advanced technology of growing interest to our customer base in Asia.”

About ThermoGenesis Corp.

ThermoGenesis Corp. (www.thermogenesis.com) is a leader in developing and manufacturing automated blood processing systems and disposable products that enable the manufacture, preservation and delivery of cell and tissue therapy products. These products include:

- **The BioArchive[®] System**, an automated cryogenic device, is used by cord blood stem cell banks in more than 30 countries for cryopreserving and archiving cord blood stem cell units for transplant.
- **AXP[®] AutoXpress[™] Platform (AXP)**, a proprietary family of automated devices that includes the AXP and the MXP[™] MarrowXpress[™] and companion sterile blood processing disposables for harvesting stem cells in closed systems. The AXP device is used for the processing of cord blood. The MXP is used for the preparation of cell concentrates, including stem cells, from bone marrow aspirates in the laboratory setting.
- **The Res-Q[™] 60 BMC (Res-Q)**, a point-of-care system that is designed for the preparation of cell concentrates, including stem cells, from bone marrow aspirates. This product was launched in July 2009.
- **The CryoSeal[®] FS System**, an automated device and companion sterile blood processing disposable, is used to prepare fibrin sealants from plasma in about an hour. The CryoSeal FS System is approved in the U.S. for liver resection surgeries. The CryoSeal FS System has received the CE-Mark which allows sales of the product throughout the European community.

This press release contains forward-looking statements, and such statements involve risks and uncertainties that could cause actual outcomes to differ materially from those contemplated by the forward-looking statements. Several factors, including timing of FDA approvals, changes in customer forecasts, our failure to meet customers' purchase order and quality requirements, supply shortages, production delays, changes in the markets for customers' products, introduction timing and acceptance of our new products scheduled for fiscal year 2010, and introduction of competitive products and other factors beyond our control, could result in a materially different revenue or profitability outcome and/or in our failure to achieve the revenue levels we expect for fiscal 2010. A more complete description of these and other risks that could cause actual events to differ from the outcomes predicted by our forward-looking statements is set forth under the caption "Risk Factors" in our annual report on Form 10-K and other reports we file with the Securities and Exchange Commission from time to time, and you should consider each of those factors when evaluating the forward-looking statements.

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