

COMPANY ANNOUNCEMENT

Appointment of New Board Directors

11th February 2010 : The Directors of KarmelSonix Ltd (KSX or the Company) are pleased to announce the appointment of Mr. Paul Eisen and Mr. Amir Ohad as Executive Directors to the Board of the Company with immediate effect.

Mr. Paul Eisen, who joined the company in August 2009, will assume the title, Managing Director, KarmelSonix, Asia Pacific and Europe, and Mr. Ohad who joined the Company in early 2009 has been appointed to the position of Finance Director and CFO.

Prior to joining KSX, Paul was, for 7 years, the Vice President, Asia Pacific for ResMed Inc., one of the leading global companies in the sleep disordered breathing market. In his role at ResMed, Paul successfully increased sales in each of the countries which he managed and he established both direct sales teams as well as distribution arrangements appropriate to each of the Asia Pacific countries in which ResMed now operates. He also spent one year managing the European operations of ResMed. At ResMed Paul was managing directly and indirectly over 100 people.

Prior to joining KSX, Amir had been a Director and Partner in a number of successful Israeli technology ventures, including start up and high growth companies, several having been listed on the Tel Aviv Stock Exchange and NASDAQ. Amir was also previously CFO for Scitex Vision, an Israeli high tech capital equipment company which was acquired in 2005 by Hewlett Packard for USD\$230.0 million. Amir has strong financial, strategic and business development skills which are all seen as highly valuable skills for KSX at this stage of its development.

Following on from these appointments an Executive Management Committee has been formed to co-ordinate and drive the commercial strategies of the Company as it moves increasingly into full commercial mode. The Committee comprises Prof. Noam Gavriely (CEO & CMO), Mr. Paul Eisen (MD, KSX Asia-Pacific and Europe), Mr. Larry Murdock (MD – KSX Americas) and Mr. Amir Ohad (Finance Director & CFO). Mr. Peter Marks (Chairman) will be an ex officio member.

This group has been charged with implementing the key sales and marketing priorities for 2010 which include sale of WheezoMetersTM to healthcare professionals as well as their patients and overnight home testing service of wheeze and cough via the soon to be released WHolterTM device.

Commenting on these appointments KSX Chairman, Mr. Peter Marks said, “The further strengthening of the Board with the two new appointments is another important step in ensuring that the Company has the necessary breadth and depth of skills and experience on the Board necessary for taking the Company to the next level of commercial success.”



“Wheeze Rate – A New Paradigm in Asthma Management”

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About KarmelSonix : KarmelSonix Ltd focuses on supplying innovative non-invasive acoustic tools for disease management of asthma and related pulmonary disorders. Asthma affects 6-16% of the population in developed countries with a cost exceeding \$US15 billion in the US alone.

Acoustic Asthma Management is a breakthrough in monitoring of the asthmatic patient of all ages, including the very young, very old and others who cannot perform currently available tests. The technology that comes from extensive R&D and clinical validation in the US, Israel and Australia, facilitate continuous monitoring of patients at home, in the ICU and even during sleep. The company is now focussing its efforts on early commercialization of its products particularly in the AsiaPac, European and North American markets.

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