

5th November 2015

MEARS TECHNOLOGIES INC. CEO APPOINTED

K2 Energy Limited (ASX: KTE) ("K2") is pleased to provide an update in relation to Mears Technologies Inc. ("MEARS").

MEARS previously advised that it had appointed a West Coast USA based investment firm to prepare MEARS for an IPO.

A copy of MEARS press release is attached, announcing the appointment of a highly experienced CEO, Mr Scott Bibaud, to lead the company and join its board of Directors.

K2 has a direct shareholding of 5.339% in MEARS, options in MEARS as well as a convertible note of US\$1.3 million. The convertible note can be converted into further equity in MEARS at a 50% discount to the IPO price.

November 3, 2015

Scott Bibaud Appointed New Chief Executive Officer of MEARS Technologies

Industry veteran joins MEARS Technologies as new CEO

MEARS Technologies ("MEARS" or the "Company") today announced that Scott Bibaud has been appointed Chief Executive Officer and member of the Company's Board of Directors.

Mr. Bibaud is a semiconductor industry veteran who has run a number of high-growth businesses. Previously, he was Senior Vice President and General Manager at Altera Corporation (Nasdaq: ALTR) where he ran the \$1+ billion Communications and Broadcast division. Before that, he was Executive Vice President and General Manager at Broadcom Corporation (Nasdaq: BRCM), where he led the 1500-employee Mobile Platforms Group. Mr. Bibaud has spent the last year in the venture capital community as an Executive in Residence at Foundation Capital. He holds a B.S. in Electrical Engineering from Rensselaer Polytechnic Institute and an M.B.A. from the Harvard Graduate School of Business.

"As an executive at the largest and most influential global semiconductor companies, I witnessed first-hand the increasing challenges faced by designers trying to achieve performance gains while leveraging the most cost effective process technologies," said Mr. Bibaud. "After extensive due diligence, I am convinced that MEARS Technologies offers a compelling solution to this intractable problem. Therefore, I am excited to lead MEARS as we deliver this innovation to all the major semiconductor market segments."

"Scott is the perfect person to lead the company forward as we start the commercialization of our latest technologies. He has excellent credentials and an impressive track record that add strength and depth to our team," said John Gerber, Chairman of the Board of MEARS. "Coming out of our extensive search across the industry, Scott brings a unique skillset, experience, and proven business leadership to the MEARS opportunity. We are confident we have found the right guy to lead the effort of bringing our unique technologies to the semiconductor industry and realizing the full potential of the company."

Mr. Bibaud succeeds Erwin Trautmann as Chief Executive Officer of MEARS. Mr. Trautmann will be staying with the Company full-time as Executive Vice President of Strategic Business Development.

ABOUT MEARS TECHNOLOGIES, INC.

MEARS Technologies, Inc. is developing MEARS Silicon Technology(TM) ("MST"), a materials technology that reduces gate leakage and increases performance in complementary metal-oxide-semiconductor transistors. The multiple benefits of MST are complementary to other nanoscaling technologies already in the industry roadmap. MEARS intends to commercialize MST by licensing the platform into products throughout the \$350+B semiconductor industry. MEARS is headquartered in Wellesley Hills, MA.

<http://www.mearstechnologies.com>