

12th April 2016

UPDATE ON ATOMERA INC. (FORMERLY CALLED MEARS TECHNOLOGIES INC)

K2 Energy Limited (ASX: KTE) (“K2”) is pleased to provide an update in relation to Atomera Inc. (“Atomera”) formerly called Mears Technologies Inc.

1. Atomera has relocated its offices to Los Gatos in Silicon Valley, California.
2. Atomera has significantly advanced its commercialisation program. It has initiated business discussions with several of their leading Integrated Device Manufacturer (“IDM”) and Foundry customers, diversified their strategic partnerships and expanded the range of products that are early candidates for Product Qualification.

Atomera has developed a patented technology that re-engineers silicon to dramatically improve the performance of the conductive channel in a transistor. As an illustration of just one dimension of the technology’s benefits, based on their simulations, if all the silicon in an iPhone were made of Atomera’s reengineered silicon, the battery life would improve dramatically. Atomera’s technology adds only one process step and very little capital cost to the fab.

3. The new management team, headed by new CEO Scott Bibaud, has accelerated and expanded the commercialisation activities.
4. Atomera has raised an additional \$6 million in convertible notes to fund its commercialisation activities with the assistance of Liquid Ventures Partners (refer below copy of Atomera press release).
5. K2’s current shareholder interest is 10.3% (or 6.8% on a diluted basis). K2 also holds a USD1.3 million convertible note in Atomera, which converts into Atomera shares at a discount to a future IPO price. The share capital of Atomera would increase upon conversion of its Convertible Notes and upon an IPO, which would alter K2’s shareholding interest depending on the relevant issue prices.

Atomera Incorporated Announces Closing of \$6 Million Convertible Note Offering

Atomera Incorporated today announced the closing of a private offering of approximately \$6 million in senior secured convertible notes.

LOS GATOS, CA ([PRWEB](#)) April 08, 2016 -- Atomera Incorporated (“Atomera” or the “Company”), a semiconductor materials and intellectual property technology company focused on licensing its proprietary materials platform across the \$350+ billion semiconductor industry, today announced the closing of a private offering of approximately \$6 million in senior secured convertible notes (“Convertible Notes”) on April 1, 2016.

Atomera intends to use the net proceeds of the offering to accelerate the commercialization of its Mears Silicon Technology™ (“MST”) platform. MST allows transistors to be made smaller, faster, more reliably and with better energy efficiency. Atomera also intends to use the net proceeds of the offering to further strengthen its strategic intellectual property portfolio.

National Securities Corporation, a wholly owned subsidiary of National Holdings, Inc. (NASDAQ:NHLD) acted as sole placement agent for the offering. The Liquid Venture Partners group at National Securities Corporation was responsible for sourcing the offering.

This press release shall not constitute an offer to sell or a solicitation of an offer to buy the Convertible Notes or the shares of common stock issuable upon conversion of the Convertible Notes, nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such state or jurisdiction.

ABOUT ATOMERA INCORPORATED

Atomera Incorporated (www.atomera.com) has developed Mears Silicon Technology™ (“MST”), which increases performance and power efficiency in semiconductor transistors. MST™ can be implemented using equipment already deployed in semiconductor manufacturing facilities and is complementary to other nano-scaling technologies already in the semiconductor industry roadmap. Atomera was known as Mears Technologies, Inc. until January 2016. Atomera’s headquarters are located in Los Gatos, California.

ABOUT LIQUID VENTURE PARTNERS, LLC

Liquid Venture Partners (www.liquidventure.com) finds young companies with transformative technologies, builds patent and business strategies around them, and then takes them public through a NYSE or Nasdaq IPO. Liquid does this in partnership with value-added investors who want to help build great companies. Liquid Venture’s headquarters are located in Marina Del Rey, California. Securities and Investment Banking Services offered through National Securities Corporation, Member FINRA/SIPC.

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