NEWS RELEASE

Weebit and SkyWater Announce Agreement to take ReRAM Technology to Volume Production

9/9/2021

SkyWater licenses Weebit's ReRAM technology for a range of customer designs to enable higher performance and lower power memory solutions in IoT, automotive, AI, and other applications

HOD HASHARON, Israel & BLOOMINGTON, Minn.--(BUSINESS WIRE)-- **Weebit Nano Limited** (ASX: WBT)**,** a leading developer of next-generation memory technologies for the global semiconductor industry, and **SkyWater Technology** (NASDAQ: SKYT), the trusted technology realization partner, announced an agreement to take Weebit's innovative Resistive RAM (ReRAM) technology to volume production. In addition, SkyWater has licensed the technology for use with customer designs.

Under the terms of the agreement, SkyWater and Weebit will collaborate to transfer the Weebit ReRAM technology to SkyWater's production fab and qualify it for volume manufacturing. Following the qualification of the technology, SkyWater intends to offer it to customers as embedded, non-volatile memory (NVM) IP on the company's 130nm CMOS process.

SkyWater's 130nm process is a sweet spot for a broad range of applications such as analog, power management, automotive, IoT and rad-hard designs. In these application domains, Weebit's ReRAM provides significant advantages such as cost effectiveness, enhanced endurance and retention even at high temperature ranges, good tolerance to radiation and electromagnetic fields, and zero interference with front-end-of-line (FEOL) analog components.

Commercialization of ReRAM technology will provide enhancements to a range of new electronics in industries such

as automotive which require high-temperature performance. Weebit's ReRAM allows semiconductor memory elements to be significantly faster, less expensive, more reliable and more energy efficient than those using existing embedded Flash memory solutions. The technology focuses on enabling IoT devices and edge computing architectures and will benefit neuromorphic computing opportunities for machine learning and artificial intelligence applications.

Weebit's ReRAM technology can be scaled to a number of other technologies like SkyWater's 90 nm and carbon nanotube platforms. Because it is based on fab-friendly materials, the technology can be quickly and easily integrated with existing flows and processes, without the need for special equipment or large investments.

Coby Hanoch, CEO of Weebit Nano**,** said, "We are delighted to announce Weebit's first commercial agreement to take our groundbreaking ReRAM to volume production. SkyWater is an ideal partner because of the company's commitment to technology innovation and supporting their customers' differentiated products. Our technology, which is highly efficient and extremely robust, is enabling greater performance and lower power memory solutions for a range of new electronic devices. We look forward to collaborating with SkyWater – starting immediately – to ensure smooth technology transfer to their U.S. production fab."

Thomas Sonderman, SkyWater president and CEO said, "As a proven Trusted Technology Foundry, SkyWater helps customers differentiate their silicon through innovative technologies, materials and processes. Weebit's ReRAM is at the forefront of non-volatile memory technology and is laying the groundwork for exciting new memory solutions. We're excited to work with Weebit toward building its technology into our growing library of silicon-proven and trusted design IP that our customers can leverage in building highly differentiated SoC designs."

About SkyWater Technology

SkyWater (NASDAQ: SKYT) is a U.S.-owned semiconductor manufacturer and a DOD-accredited Trusted supplier. SkyWater's Technology as a Service℠ model streamlines the path to production for customers with development services, volume production and advanced packaging solutions in its world-class U.S. facilities. This pioneering model enables innovators to co-create the next wave of technology with diverse categories including mixed-signal CMOS, read-out ICs, rad-hard, power discretes, MEMS, superconducting ICs, photonics, carbon nanotubes and interposers. SkyWater serves growing markets including aerospace & defense, automotive, biomedical, cloud & computing, consumer, industrial and IoT. For more information, visit: **www.skywatertechnology.com**.

SkyWater Technology Forward-Looking Statements

This press release contains "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements that are based on the Company's current expectations or forecasts of future events, rather than past events and outcomes, and such statements are not guarantees of future

performance. Forward-looking statements are subject to risks, uncertainties and assumptions, which may cause the Company's actual results, performance or achievements to be materially different from those expressed or implied by such forward-looking statements. Key factors that could cause the Company's actual results to be different than expected or anticipated include, but are not limited to factors discussed in the "Risk Factors" section of the prospectus the Company filed with the SEC on April 22, 2021, its quarterly report on Form 10 Q for the quarter ended July 4, 2021 and in other documents that the Company files with the SEC, which are available at **http://www.sec.gov**. The Company assumes no obligation to update any forward-looking statements, which speak only as of the date of this press release.

About Weebit Nano

Weebit Nano Ltd. is a leading developer of next-generation semiconductor memory technology. The company's ground-breaking Resistive RAM (ReRAM) addresses the growing need for significantly higher performance and lower power memory solutions in a range of new electronic products such as Internet of Things (IoT) devices, smartphones, robotics, autonomous vehicles, 5G communications and artificial intelligence. Weebit's ReRAM allows semiconductor memory elements to be significantly faster, less expensive, more reliable and more energy efficient than those using existing Flash memory solutions. Because it is based on fab-friendly materials, the technology can be quickly and easily integrated with existing flows and processes, without the need for special equipment or large investments. See: **www.weebit-nano.com**; Follow Weebit on its new Twitter account at: **@WeebitNano**.

Weebit Nano and the Weebit Nano logo are trademarks or registered trademarks of Weebit Nano Ltd. in the United States and other countries. Other company, product, and service names may be trademarks or service marks of others.

Weebit Nano forward looking statement

This release contains certain statements that constitute forward-looking statements. Examples of such statements include, but are not limited to, statements regarding the design, scope, initiation, conduct and results of Weebit Nano's research and development programs; the Company's plans and objectives for future operations; and the potential benefits of our products and research technologies. In some cases, forward-looking statements can be identified by the use of terminology such as "may," "will," "expects," "plans," "anticipates," "estimates," "potential" or "continue" or the negative thereof or other comparable terminology. These statements involve a number of risks and uncertainties that could cause actual results and the timing of events to differ materially from those anticipated by these forward-looking statements. These risks and uncertainties include a variety of factors, some of which are beyond Weebit Nano's control. All forward-looking statements and reasons why actual results may differ are based on information available to the Company when initially made, and Weebit Nano assumes no obligation to update these forward-looking statements or reasons why actual results might differ or the information set forth herein.

SKYT-CORP

View source version on **businesswire.com**: **https://www.businesswire.com/news/home/20210909005281/en/**

Weebit Media Contact: Jen Bernier-Santarini | 650.336.4222 | **jen@weebit-nano.com**

SkyWater Company Contact: Tara Luther | 952.851.5023 | **tara.luther@skywatertechnology.com**

SkyWater Media Contact: Lauri Julian| 949.280.5602 | **lauri.julian@skywatertechnology.com**

Source: SkyWater Technology