



Mobix Labs Wins U.S. Defense Grant to Revolutionize Satellite Communications Technology

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~ Mobix Labs enters SATCOM sector ~

IRVINE, Calif.--(BUSINESS WIRE)--Feb. 4, 2025-- Mobix Labs Inc. (Nasdaq: MOBX), a leader in advanced Wireless system and semiconductor solutions, announces that RaGE Systems Inc. (CAGE:863W3) (acquired by Mobix Labs) has been recently awarded a Phase 1 Small Business Technology Transfer (STTR) contract. The contract, one of several awarded by the U.S. Department of Defense's Defense Microelectronics Activity (DMEA), funds a Phase 1 project to collaborate with the University of Massachusetts at Lowell (UML) on a new System on Chip (SoC) for satellite communications.

The STTR program provides funding and opportunities for small businesses to participate in government sponsored research and development. The program is designed to stimulate technological innovation to allow the Department of Defense to maintain technological superiority and military readiness. The program also increases private sector commercialization of federal R&D and spurs collaboration between innovative companies and research institutions. DMEA's mission is to deliver microelectronics solutions to meet the needs of the Department of Defense.

During Phase 1 of the project, Mobix Labs Wireless Systems Group will work collaboratively with University of Massachusetts at Lowell to identify and investigate the technical merit, feasibility and commercial potential of a low-power, low-cost and high-performance Monolithic Software Defined System on Chip for SATCOM applications. The team will study and then report on possible architectures which meet DMEA requirements.

"This is a great opportunity for Mobix Labs to bring together the Wireless Systems capabilities it acquired with RaGE Systems, and the leading-edge IC architectures and technologies from the Mobix Labs team," said Fabrizio Battaglia, CEO of Mobix Labs. Russell Cyr, GM & VP of the Wireless Systems Group, commented, "The bringing together of the research and ideas from UML Center for Space Science & Technology, RaGE Systems' IC and systems technology and Mobix Labs IC developments will allow us to put together a great solution to present to DMEA."

About Mobix Labs

Based in Irvine, California, Mobix Labs is a fabless semiconductor company delivering advanced wireless and wired connectivity, RF, switching and filtering technologies for next-generation communication systems. Our solutions support aerospace, defense, 5G, medical, industrial and other high-reliability markets. We specialize in four key areas: EMI Interconnect Solutions for secure aerospace and GPS systems, Active Optical Cables (AOC) for high-speed AI datacenter interconnects, 5G IC Solutions for mmWave communications, and Wireless Systems Solutions, including joint design and manufacturing services for RF technologies, serving customers in 5G, radar, and imaging sensors. Through deep collaboration and innovation, we're shaping the future of connectivity. Visit mobixlabs.com and follow us on LinkedIn.

Forward-Looking Statements

This press release contains forward-looking statements. These statements are made under the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. Statements that are not historical facts, including statements about capturing additional opportunities in the future, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties, including Mobix Labs' ability to maintain its wireless systems team, further develop its mmWave communication technologies, or inability to continue working with the University of Massachusetts at Lowell and a number of factors could cause actual results to differ materially from those contained in any forward-looking statement. In some cases, forward-looking statements can be identified by words or phrases such as "may," "will," "expect," "anticipate," "target," "aim," "estimate," "intend," "plan," "believe," "potential," "continue," "is/are likely to" or other similar expressions. All information provided in this press release is as of the date of this press release, and Mobix Labs undertakes no duty to update such information, except as required under applicable law.

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