



UNITY ENTERS JOINT DEVELOPMENT PROGRAM WITH MICRON TECHNOLOGY TO DEVELOP A REPLACEMENT FOR FLASH MEMORIES

SUNNYVALE, Calif., January 20, 2011 -- Unity Semiconductor Corporation, a memory technology company developing CMOx™, an innovative solution for non-volatile solid state memory to replace NAND, announced today that it has entered into a joint development agreement with Micron Technology to develop CMOx™.

For the last eight years, Unity has been developing CMOx™, an innovative solution for non-volatile solid state memory to replace NAND. CMOx™ is designed to scale beyond the limitations of the legacy transistor technology currently used in NAND flash memory. The agreement is a springboard for Unity's plans to commercialize CMOx™. The joint development program is anticipated to be completed within the next two years.

"Our joint development program with Micron is an important milestone as we look to scale Unity's unique multi-dimensional memory technology, fabricating it in small geometry, multi-layer cross-point arrays," said David Eggleston, Chief Executive Officer of Unity. "Unity's CMOx™ memory technology will offer significant scaling, density, reliability, and cost benefits."

Scott DeBoer, Micron Vice President of Process Research & Development, added, "CMOx™ technology operates based on an entirely different physics mechanism from other memories, and offers promise as an emerging cross-point memory technology. Micron is pleased to add the Unity CMOx™ technology to our emerging memory development programs."

"We are excited to be working with Micron, jointly developing CMOx™ in their state-of-the-art facilities with their world-class engineers. Adoption of new memory technologies is essential to the continuing evolution of new and improved computing and mobile devices," said Mr. Eggleston.

About Unity Semiconductor Corp.

Unity Semiconductor Corp., a memory technology company, is developing an innovative solution for non-volatile solid state memory to replace NAND in the \$20 billion and growing market for flash memory in electronic devices. With eight years of development history, Unity's memory technology, CMOx™, is designed to scale beyond the limitations of legacy transistor technology currently used in NAND flash memory. Devices using CMOx™ technology will have higher density, faster performance, lower manufacturing costs and greater data reliability. Unity will provide its technology and production know-how to memory semiconductor companies as part of a broad licensing program and will directly sell specialized CMOx™ memory products to the storage markets. Unity is a private company backed by leading venture capitalists and corporate investors, and is headquartered in Sunnyvale, California. For further information please visit www.unitysemi.com.

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