

ISSI to License Spansion HyperFlash[™] Memory and HyperBus[™] Interface

New Innovative Solutions to be Delivered to Automotive and Industrial Customers

MILPITAS, Calif. and SUNNYVALE, Calif., Jan. 8, 2015 /PRNewswire/ -- Integrated Silicon Solution, Inc. (NASDAQ: ISSI), a leader in advanced memory solutions, and Spansion (NYSE: CODE), a global leader in embedded systems solutions, today announced a licensing agreement that provides ISSI access to Spansion's HyperFlash[™] memory and HyperBus[™] technology portfolio, as well as access to MirrorBit[™] technology in Spansion's foundries. The agreement will expand Spansion's licensing program. The agreement provides additional IP rights to ISSI to expand its flash product portfolio for automotive and industrial customers, as well as access to HyperBus[™] technology, which dramatically improves memory performance while reducing pin count and board space. Financial terms of the agreement were not disclosed.

"This new agreement, combined with our prior cross-licensing and development agreements with Spansion, provides additional access to Spansion's flash memory products and further strengthens our collaborative partnership," said Lyn Zastrow, VP of ISSI Automotive Business Unit. "This partnership is an important step in ISSI's strategy to provide a broad portfolio of specialized flash products, further expanding the solutions available to key customers in the automotive and industrial markets we serve. Access to Spansion's revolutionary HyperBus™ Interface and MirrorBit technology will result in the development of a new class of high-performance memory products to service our automotive and industrial customers."

"Momentum is rapidly growing for Spansion's HyperBus™ and HyperFlash™ memories by chipset suppliers and OEMs globally," said Robin Jigour, senior vice president of Spansion's Flash Memory Business Group. "Our expanded partnership with ISSI will accelerate development and customer adoption of innovative products based on our HyperBus™ interface. In addition, this agreement underscores the value of our intellectual property and commitment to provide access to our IP across the industry."

ISSI intends to develop multiple HyperRAM and HyperFlash[™] products based on the HyperBus[™] interface. By combining HyperFlash[™] and HyperRAM components on a single bus, chipset providers can reduce controller pin count, accommodate smaller packages and simplify PCB design, resulting in significant cost savings while dramatically improving performance. ISSI intends to provide the same high quality and long term support for HyperRAM and HyperFlash[™] customers, similar to its SRAM, DRAM and Flash product families.

"HyperFlash™ products will be a great addition to ISSI's rapidly expanding Automotive Electronics Council Qualified portfolio of flash products. These new flash solutions complement and broaden our extensive family of SRAM, High Speed DRAM and Mobile DRAM, including LPDDR2 and LPDDR3," said Zastrow.

Availability

Samples of the HyperFlash[™] products in both industrial temperature ranges and the automotive temperature ranges from ISSI will be available in the first calendar quarter of 2015.

About Spansion HyperBus[™] Interface

The efficient 12-pin Spansion HyperBus[™] Interface consists of an 8-pin address/data bus, a differential clock (2 signals), one Chip Select and a Read Data Strobe for the controller, reducing the overall cost of the system. The Spansion HyperBus[™] Interface allows for read throughput of up to 333 megabytes per second, enabling a wide range of high-performance applications, such as automotive instrument clusters, infotainment / navigation systems, advanced driver assistance systems (ADAS), hand-held displays, digital cameras, projectors, factory automation, medical diagnostic equipment, and home automation and appliances.

About Spansion

Spansion (NYSE: CODE) is a global leader in embedded systems solutions. Spansion's flash memory,

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microcontrollers, analog and mixed-signal products drive the development of faster, intelligent, secure and energy efficient electronics. Spansion is at the heart of electronics systems, connecting, controlling, storing and powering everything from automotive electronics and industrial systems to the highly interactive and immersive consumer devices that are enriching people's daily lives. For more information, visit http://www.spansion.com

Spansion®, the Spansion logo, MirrorBit®, HyperBus™, HyperFlash™, HyperRAM and combinations thereof, are trademarks or registered trademarks of Spansion LLC in the United States and other countries. Other names used are for informational purposes only and may be trademarks of their respective owners.

About ISSI

ISSI is a fabless semiconductor company that designs and markets high performance integrated circuits for the following key markets: (i) automotive, (ii) communications, (iii) industrial, medical, and military, and (iv) digital consumer. The Company's primary products are high speed and low power SRAM and low, and medium and high density DRAM. The Company also designs and markets NOR flash products and high performance analog and mixed signal integrated circuits. ISSI is headquartered in Silicon Valley with worldwide offices in Taiwan, Japan, Singapore, China, Europe, Hong Kong, India, and Korea. Visit our web site at http://www.issi.com/.

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