



GSI Technology and MoSys, Inc. Announce Dual-Sourcing Product and Technology Partnership for High Performance Networking and Communication ICs

May 19, 2014

SUNNYVALE, Calif. & SANTA CLARA, Calif.—May 19, 2014—GSI Technology (GSI) (NASDAQ: GSIT), a leader in high performance synchronous SRAM and Low Latency DRAM (LLDRAM) products for the network and telecom markets, and [MoSys](#) (NASDAQ: MOSY), a leader in semiconductor solutions that enable fast, intelligent data access for network and communications systems, today announced a dual-sourcing product and technology partnership. The partnership includes alternate sourcing of the GSI [SigmaQuad-IVe](#)™ SRAM family and the MoSys [Bandwidth Engine](#)® 2 and 3 families of ICs. These uniquely architected, highly innovative product families provide the highest access rate solutions available for next generation networking equipment. Additionally, the companies plan to leverage the partnership and respective technologies to enable expanded roadmaps of dual-sourced, high performance memory and intelligent offload products. The leading edge technologies available from MoSys and GSI enable higher capacity and performance, ensuring that next generation systems can meet growing user expectations for an ever faster and more intelligent network.

This partnership provides customers with two sources of supply and a path to an expanded roadmap of high performance parallel and serial memory products, as well as packet processor offload products, from two technology leaders.

“With strong memory expertise, backed by a deep understanding of end customer application requirements, and a commitment to technology leadership and innovation, GSI makes an excellent partner to support our Bandwidth Engine products and roadmap. We are excited to extend our portfolio with the performance-leading SigmaQuad™ products,” stated [Len Perham](#), CEO for MoSys. “We believe that establishing a platform that allows for alternative sourcing of our respective high performance solutions, complemented by an aggressive product roadmap leading to even more innovative and architecturally advanced solutions, will prove highly valuable to the market as well as to our mutual customers. We look forward to an ongoing, mutually-beneficial and cooperative relationship with GSI.”

“MoSys has taken a leadership position in developing highly efficient serial interface technology for use with its high performance Bandwidth Engine solutions, and we are excited to add these innovative products to our memory product portfolio,” stated [Lee-Lean Shu](#), president and CEO for GSI Technology. “The combination of technology innovation, expertise and proven execution of both GSI and MoSys creates an excellent platform for providing the capacity and performance required in our customers’ current generation of networking equipment, and establishes exciting leading-edge roadmap opportunities for next generation systems.”

GSI’s SigmaQuad-IVe family of high performance synchronous SRAM products, which includes both Separate I/O Quad Data Rate and Common I/O Double Data Rate devices, offers a variety of performance and feature options tailored to high performance networking and telecom applications. In particular, the combination of sub-1ns random cycle time, sub-6ns read latency, and high transaction rate capability available in the IVe Quad Data Rate devices provides a level of performance that is essential for read-modify-write applications, such as counters and statistics, in today’s 100G and 400G networking systems.

MoSys’ Bandwidth Engine ICs are designed to minimize interface pin count and maximize access and effective transaction rate for buffering, look-up and statistics operations in high speed systems. The design includes a highly efficient serial data interface and protocol combined with large, integrated high performance memory and offload macro functions for statistics, metering and atomic operations. The architecture maximizes transactions per second both internally and externally to increase packet processing performance while expanding system features. The Bandwidth Engine devices are designed, built and qualified for high reliability, carrier-grade applications.

About GSI Technology

Founded in 1995, GSI Technology, Inc. is a leading provider of high performance SRAM and Low Latency DRAM (LLDRAM) products primarily incorporated in networking and telecommunications equipment. Headquartered in Sunnyvale, California, GSI Technology is ISO 9001 certified and has worldwide factory and sales locations. For more information, please visit www.gsitechnology.com.

GSI Forward-Looking Statements

The statements contained in this press release that are not purely historical are forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, including statements regarding expectations, beliefs, intentions or strategies of GSI Technology, Inc. regarding the anticipated benefits of the dual-sourcing product and technology partnership with MoSys, Inc. All forward-looking statements included in this press release are based upon information available to GSI Technology as of the date hereof, and GSI Technology does not assume any obligation to update any such forward-looking statements. The forward-looking statements involve a variety of risks and uncertainties, which could cause actual results to differ materially from those projected. These risks include those associated with the rapidly evolving market for high speed memory products, the ongoing emergence of new memory technologies and industry standards, intense foreign and domestic competition and challenges faced by GSI Technology in protecting its proprietary technology and intellectual property. Further information regarding these and other risks relating to the business of GSI Technology is contained in its filings with the Securities and Exchange Commission, including factors discussed under the caption “Risk Factors” in such filings.

About MoSys, Inc.

MoSys, Inc. (NASDAQ: MOSY) is a fabless semiconductor company enabling leading equipment manufacturers in the networking and communications systems markets to address the continual increase in Internet users, data and services. The company's solutions deliver data path connectivity, speed and intelligence while eliminating data access bottlenecks on line cards and systems scaling from 100G to multi-terabits per second. Engineered and built for high reliability carrier and enterprise applications, MoSys' Bandwidth Engine® and LineSpeed™ IC product families are based on the company's patented high performance, high density intelligent access and high speed serial interface technology, and utilize the company's highly efficient GigaChip™ Interface. MoSys is headquartered in Santa Clara, California. More information is available at www.mosys.com.

MoSys Forward-Looking Statements

This press release may contain "forward-looking statements" about MoSys, including, without limitation, expected benefits of the Bandwidth Engine ICs, expected benefits of the dual-sourcing product and technology partnership with GSI Technology, product development of Bandwidth Engine ICs, and anticipated benefits and performance results expected from the use of MoSys' ICs. Forward-looking statements are based on certain assumptions and expectations of future events that are subject to risks and uncertainties. Such statements are made in reliance upon the safe harbor provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Actual results and trends may differ materially from historical results or those projected in any such forward-looking statements depending on a variety of factors. These factors include, but are not limited to MoSys' ability to enhance its existing proprietary technologies and develop new technologies, achieving necessary acceptance and adoption of MoSys IC architecture and interface protocols by potential customers and their suppliers and difficulties and delays in the development, production, testing and marketing of MoSys ICs and other risks identified in MoSys' most recent reports on forms 10-Q and 10-K filed with the Securities and Exchange Commission, as well as other reports that MoSys files from time to time with the Securities and Exchange Commission. MoSys undertakes no obligation to update publicly any forward-looking statement for any reason, except as required by law, even as new information becomes available or other events occur in the future.

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