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Mittronics and SGI Form Alliance to Make FPGA Supercomputing Adoption Faster and Easier for Customers

Joint Sales/Support Approach for Application Development Speeds Up Testing and Deployments

Los Angeles, June 28, 2006 – Mittronics™, Inc., developer of the Mittrion™ Virtual Processor and software-centric Mittrion-C programming language for FPGA Supercomputing acceleration, today announced a strategic technology and marketing alliance with Silicon Graphics (OTC: SGID) to facilitate customer adoption for FPGA (Field Programmable Gate Array) Supercomputing technologies used for commercial applications and deployments. The cornerstone of the alliance is a worldwide reseller agreement whereby SGI's global sales force will begin selling the Mittrion Platform and Mittrion Virtual Processor with the SGI® RASC™ RC100 computation blade in SGI® Altix® family servers. As the two leading companies in FPGA Supercomputing, Mittronics and SGI are working closely together on a number of activities designed to help their customers test and deploy their solutions. Activities include: mutual customer development/support, joint sales and marketing events, customer application development, and product integration.

FPGA Supercomputing is an exciting and growing market segment based on technology that enables processor performance acceleration 10x to 100x greater than traditional processors. The SGI RASC RC100 packs the power of dozens of supercomputer nodes into a single blade and the software-centric Mittrion Platform is ideal for software developers, scientists, and researchers within areas such as bioinformatics, oil and gas, imaging and financial industries. Mittronics and SGI are leading the industry in developing and deploying real-world applications and systems based on FPGA Supercomputing technology.

Mittronics and SGI are collaborating in a variety of ways to increase the adoption and refinement of FPGA Supercomputing technology and applications. In order to support SGI's customers and market opportunities for the RC100, Mittronics will develop proof-of-concept and demonstration applications for SGI's systems. The companies have worked together to ensure tight integration between the Mittrion Platform and SGI's system, development, and debugging tools. And, the companies are jointly sponsoring and participating in numerous



workshops and industry events in the U.S. and Europe during 2006 to educate the supercomputing community on the latest development and technology trends and breakthroughs in FPGA Supercomputing.

“Our joint customers are becoming the first to fully experience the performance acceleration and power savings of running real-world commercial applications using FPGA-based systems instead of traditional clusters”, stated Anders Dellson, CEO of Mitronics, Inc. SGI has demonstrated the vision, commitment, and technology expertise to become the early market leader for system vendors in the FPGA Supercomputing market segment.”

“Based on the mutual success and close collaboration SGI and Mitronics have shared with complementary technologies and joint customers, this reseller agreement is a natural progression of our business relationship,” said Bill Mannel, Director of Systems Marketing, SGI. “Our ability to achieve significant progress in a short period of time is largely credited to Mitrion’s unique and superior technology platform for developing FPGA Supercomputing applications.”

About the SGI RASC RC100

Based on SGI’s groundbreaking RASC (Reconfigurable Application-Specific Computing) technology, the new RC100 blade is designed for customers whose applications spend most of their time working on a set of specific routines or algorithms. By accelerating those routines, RASC technology can dramatically improve the performance of the overall application.

Designed for use with award-winning SGI Altix servers, SGI RASC RC100 blade can be programmed at the customer’s site to accelerate mission-critical, high-performance computing (HPC) applications in oil and gas exploration, defense and intelligence, bioinformatics, medical imaging, and broadcast media.

The Mitrion Platform – Rapid Development for FPGA-Based Supercomputing Applications

The Mitrion Virtual Processor and Mitrion Software Development Kit provide a unique solution that makes it possible to develop supercomputing applications for FPGAs on a true software level. The fine-grain, massively parallel Mitrion Virtual Processor in the FPGA makes it possible to program a processor instead of designing a circuit. This dramatically reduces the total cost for FPGA-based software acceleration, and more importantly, enables the entire supercomputing industry to benefit from FPGAs.



About SILICON GRAPHICS | The Source of Innovation and Discovery™

SGI, also known as Silicon Graphics, Inc. (OTC: SGID), is a leader in high-performance computing. SGI helps customers solve their computing challenges, whether it's sharing images to aid in brain surgery, designing and manufacturing safer and more efficient cars and airplanes, studying global climate, providing technologies for homeland security and defense, enabling the transition from analog to digital broadcasting, or helping enterprises manage large data. With offices worldwide, the company is headquartered in Mountain View, Calif., and can be found on the Web at www.sgi.com.

About Mitrionics

Founded in 2001, Mitrionics, Inc. is the technology leader in the exciting new field of FPGA Supercomputing which provides higher processing power and lower energy consumption than clusters of computer systems. The company's Mitrion Virtual Processor and Mitrion Software Development Kit provide cost effective FPGA Supercomputing power to organizations for their most critical applications. The Mitrion Platform is unique from any other FPGA programming solution, because it eliminates the need for circuit design skills, thus making FPGA Supercomputing performance accessible to an entire new market of scientists and developers. Mitrionics has key industry relationships with Cray, Nallatech, and Silicon Graphics. For more information, visit the company Web site at www.mitrionics.com, or call 310-558-9495, or email: info@mitrionics.com.

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