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Mitrionics and SGI Demonstrate Latest FPGA Supercomputing Advancements at MAPLD Conference

Los Angeles, September 26, 2006 – Mitrionics™, Inc., developer of the Mitrion™ Virtual Processor and software-centric Mitrion-C programming language for FPGA Supercomputing acceleration, today announced it will be exhibiting its industry-leading supercomputing application acceleration platform at the MAPLD conference September 26-28, 2006 in Washington, DC. Mitrionics will be located in the SGI booth and will be demonstrating the Mitrion Platform and Mitrion Virtual Processor on the SGI® RASC™ RC100 computation blade in the SGI® Altix® family of servers. As the two leading companies in FPGA Supercomputing and close partners, Mitrionics and SGI work together on a number of activities including 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 RC100 packs the power of dozens of supercomputer nodes into a single blade and the software-centric Mitrion Platform is ideal for software developers, scientists, and researchers within the areas such as bioinformatics, oil and gas, imaging and financial industries. Mitrionics and SGI are leading the industry in developing and deploying real-world applications and systems based on FPGA Supercomputing technology.

“We’re excited to be at MAPLD again this year because it provides an excellent educational framework and source of information about FPGA Supercomputing for the industry,” stated Anders Dellson, CEO of Mitrionics, Inc. “The conference also gives us a chance to meet and interact with many of our colleagues, customers, and collaborators in ways that facilitate the growth and maturity of our market.”

“A key part of the SGI RC100 solution stack is the result of a commitment from SGI and Mitrionics to bring together leading FPGA technology and the powerful SGI Altix blade architecture, enabling HPC users to dramatically scale application performance without resorting to massive and costly hardware upgrades,” said Bill Mannel, director of server product marketing, SGI. “This week in Washington, MAPLD conference

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attendees will be able to see first hand how SGI's RASC solutions, combined with FPGA technology from Mitrionics, change the very notion of 'scaling up' in computing environments where server real estate comes at an ever-increasing premium."

About the MAPLD Conference

The Annual International MAPLD Conference will address new developments on programmable logic devices and technologies, digital engineering, computing and related fields for military and aerospace applications. Papers are invited on a wide range of topics such as technologies, devices, processors, systems, high performance computers, logic design, reconfigurable computers, programming tools, standards, applications (e.g., flight, encryption, communications), fault tolerance, reliability, and radiation susceptibility.

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.

About SGI | Innovation for Results ™

SGI, also known as Silicon Graphics, Inc. (OTC: SGID), delivers a complete range of high-performance server and storage solutions along with industry-leading professional services and support that enable its customers to overcome the challenges of complex data-intensive workflows and accelerate breakthrough discoveries, innovation and information transformation. SGI helps customers solve their computing challenges whether it's sharing images to aid in medical research, designing and manufacturing safer and more efficient cars and airplanes, studying global climate, providing technologies for homeland security and defense, 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*.

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About the Mitrion Platform and Mitrion Virtual Processor

The fine-grain, massively parallel Mitrion Virtual Processor in the FPGA makes it possible to program a processor instead of designing a circuit. The Mitrion Virtual Processor has a unique architecture, which can be adapted to run on any FPGA based system.Together with the Mitrion Software Development Kit, they offer a unique solution for developing supercomputing applications for FPGAs on a true software level. This dramatically reduces the total development costs for FPGA-based software acceleration, and more importantly, enables the whole supercomputing industry to benefit from FPGA application acceleration.

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 SGI. 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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