PRESS-RELEASE

FOR IMMEDIATE RELEASE

Fujitsu Microelectronics Europe GmbH Has Licensed RC MODULE's NeuroMatrix® Core

Moscow, Russia, October 7, 1999 - Fujitsu Microelectronics Europe GmbH, Frankfurt, Germany and Joint Stock Company Research Center MODULE, Moscow, Russia announced today that they have signed an agreement under the terms of which RC MODULE licensed its NeuroMatrix® Core (NMC) to Fujitsu for integration with Fujitsu's Application Specific Integrated Circuit (ASIC) library to provide high-performance System-On-A-Chip solutions for DSP systems.

The first Fujitsu products equipped with NMC core will be ASICs used in various multimedia and telecommunication applications such as MPEG-4 decoders and will be available in third the quarter of year 2000.

NMC is a Soft Core of a high performance DSP with VLIW/SIMD architecture. The core includes a 32-bit RISC processor and a 1-64-bit VECTOR co-processor to support vector/matrix calculations with elements of variable bit length and perform from 1 up to 288 multiplication and accumulations in one processor cycle. The core takes only 80000 equivalent gates and delivers more than 35 GMAC at Fujitsu's CE71 0,25 um process.

Harald Frank, Director ASIC Marketing Fujitsu Microelectronics Europe: "The cooperation between Module and Fujitsu is a major step forward towards our targeted leadership position in the System-on-Silicon arena. We are sure, that together with Module we can offer very competitive solutions to our customers in our key market segments, and help them to dramatically shorten their time-to-market under todays extremely competitive conditions."

"For many people in Russia, RC MODULE is synonymous to successful breakthrough in research and development of innovative DSP architectures," said **Yuriy I. Borissov, Managing Director of RC MODULE**, "We look forward, through this agreement, to continue working very closely with Fujitsu in developing new generations of DSP cores to meet the constantly increasing market demands in performance and complexity of signal processors. This agreement is the best testimony of the acknowledgment of RC MODULE, both in Russia and in the West, as a notable player in Silicon Intellectual Property (SIP) market".

JSC Research Center MODULE started almost a decade ago as the embedded systems design and production center. The culmination of three years of close engineering teamwork is the development of NeuroMatrix® architecture and the progressive success in Artificial Neural Network research. The unique NuroMatrix® architecture provides application software engineers with trade off between precision and performance to suit their DSP applications.

Fujitsu Microelectronics Europe GmbH (FME) one of the world's top ten semiconductor manufacturers, produces a wide range of semiconductor products for the European market since 1980, covering flash memory, mobile and ATM communication ICs, RF devices, PLL and SAW filters, digital and mixed-signal ASICs, ICs for multimedia, microcontrollers, microprocessors, SDRAMs, and multichip modules. A comprehensive range of IPs is available, including RISC CPUs as well as multimedia networking macros. FME provides customers with a comprehensive portfolio of advanced semiconductors and electronic devices. Today, FME is focusing on single-chip system-LSI solutions that capitalize on Fujitsu's core competencies in computers, communications, and semiconductors.

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