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Conexant Announces New Generation Of CDMA RFIC Subsystems Ideal For Emerging Voice And Wireless Data Applications

New Devices Featuring Industry's Lowest Power Consumption Will Be Company's First Wireless Solutions Manufactured Using Silicon Germanium Process

Newport Beach, Calif., June 14, 2000 - Conexant Systems, Inc. (NASDAQ: CNXT) today announced a family of semiconductor radio frequency integrated circuit (RFIC) subsystems that form the receiver and transmitter of second-generation (2G) and third-generation (3G) code division multiple access (CDMA) digital cellular handsets. Conexant's next-generation receive and transmit subsystems are designed to meet a wide range of phone manufacturers' performance and cost needs, with the flexibility to support both existing CDMA standards and emerging 3G standards.

Conexant's new CDMA RFIC subsystems support the entire spectrum of emerging global CDMA standards, and provide an easy migration path from current cdmaOne (IS-95A/B) to 3G wireless standards, including cdma2000 and wideband-CDMA (W-CDMA). These emerging standards will allow the creation of wireless phones supporting voice, high-speed data and video, as well as digital e-commerce and real-time audio and video streaming. cdma2000 is expected to be the predominant 3G standard in Korea and the United States, while W-CDMA is the likely standard of choice for Japan and Europe.

"Our new generation of CDMA RFIC subsystems provides the highest level of integration and a superior level of performance for the CDMA market," said Mohy Abdegany, vice president of Conexant's Wireless Communications Division. "In addition, these RFIC subsystems are the first to be manufactured in our advanced silicon germanium (SiGe) process, which provides the lowest power consumption in their class."

The CDMA RFIC subsystems consist of the following devices:

CX74002 SiGe Dual-Band Transmit/Dual PLL RFIC Subsystem

Conexant's transmit RFIC subsystem, the CX74002, incorporates all transmit functions from in-phase and quadrature (I/Q) analog signal inputs to both PCS and cellular power amplifier RF driver outputs. The CX74002 reduces current consumption by up to 20 percent over existing competitive devices, increasing handset talk time. Dual UHF and VHF phase-lock-loops (PLLs) are incorporated, eliminating the need for an external PLL. The RF upconverter is an image reject mixer, further reducing system cost by eliminating two RF surface acoustic wave (SAW) filters in dual-band applications. Split-band PCS driver amplifiers provide improved receive band noise performance when combined with a split-band PSC SAW filter. The device is offered in a 40-pin 6x6 mm land grid array (LGA) chip scale package.

CX74001 Dual-Band Receive RFIC Subsystem

The CX74001 bipolar complementary metal oxide semiconductor (BiCMOS) receiver offers the highest level of integration for a dual-band, tri-mode receive RFIC subsystem for CDMA applications. Dual-band low-noise amplifier (LNA) mixers,

variable gain amplifiers, I/Q demodulators, and two receive voltage-controlled oscillators are included and optimized to meet stringent CDMA system requirements. With programmable linearity in the RF front end, the CX74001 optimizes power consumption at various input power levels. The CX74001 also enables handset manufacturers to meet requirements for low cost and small form factor designs. The device is offered in a 48-pin 7x7 mm LGA chip scale package.

CX74004 SiGe Dual-Band LNA/Downconverter and CX74005 Bipolar Variable Gain Amplifier (VGA)/ I/Q Demodulator RFIC Subsystem

The CX74004 and CX74005 provide the same receiver functionality as the CX74001, while taking advantage of Conexant's SiGe process. The CX74004 offers extremely low current consumption for the dual-band LNA mixer function. The CX74005 complements the CX74004 to provide a complete receiver with significantly lower power consumption, increasing the standby time of digital cellular handsets. Both devices are offered in 32-pin 5x5 mm LGA chip scale packages, and can be purchased separately.

The receive and transmit RFIC subsystems are designed to integrate with Conexant's existing power amplifier modules, baseband analog processors with integrated codecs, and power management devices to form a complete radio for a dual-band, tri-mode CDMA handset.

All four devices will sample by the end of June 2000, with production quantities available by September 2000.

Safe Harbor Statement

This press release contains statements relating to future results of the company (including certain projections and business trends) that are "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those projected as a result of certain risks and uncertainties. These risks and uncertainties include, but are not limited to: global and market conditions, including, but not limited to, the cyclical nature of the semiconductor industry and the markets addressed by the company's and its customers' products; demand for and market acceptance of new and existing products; successful development of new products; the timing of new product introductions; the availability and extent of utilization of manufacturing capacity; pricing pressures and other competitive factors; changes in product mix; fluctuations in manufacturing yields; product obsolescence; the ability to develop and implement new technologies and to obtain protection for the related intellectual property; the successful implementation of the company's diversification strategy; labor relations of the company, its customers and suppliers; and the uncertainties of litigation, as well as other risks and uncertainties, including but not limited to those detailed from time to time in the company's Securities and Exchange Commission filings. These forward-looking statements are made only as of the date hereof, and the company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise. Other brands and names contained in this release are the property of their respective owners.

About Conexant Systems, Inc.

With a revenue run-rate of approximately \$2 billion per year, Conexant is the world's largest independent company focused exclusively on providing semiconductor solutions for communications electronics. With more than 30 years of experience in developing communications technology, the company draws upon its expertise in mixed-signal processing to deliver integrated systems and semiconductor products for a broad range of communications applications. These products facilitate communications worldwide through wireline voice and data communications networks, cordless and cellular wireless telephony systems, personal imaging devices and equipment, and emerging cable and wireless broadband communications networks. The company aligns its business into five product platforms: Network Access, Wireless Communications, Digital Infotainment, Personal Imaging, and Personal Computing. Conexant is a member of the S&P 500 and Nasdaq-100 Indices. For more information, visit Conexant at www.conexant.com.