

For Immediate Release

Provigent Enables Unified Platform for Wireless Point-to-Point Systems

Development Kit Lets Vendors Build Systems Supporting ProviBand and XPIC Technologies

LOS ALTOS, Calif., July 11, 2006 – Provigent Inc., a leading provider of system-on-a-chip (SoC) solutions for the broadband wireless transmission market, has announced the availability of a modem development kit for wireless point-to-point (PTP) systems. Based on Provigent's PVG310 single-chip modem, the new PVG350MDK kit facilitates the development of feature-rich, low-cost PTP systems.

The PVG350MDK kit allows system manufacturers to develop the digital and IF sections of a wireless PTP system and achieve rapid time-to-market. Using the PVG350MDK, system vendors can easily design a flexible system that utilizes the PVG310's full range of capabilities, thus enabling a unified hardware platform for a complete product line of PTP systems.

The advanced features of the PVG310 chip include ProviBand™ and cross-polarization interference cancellation (XPIC) technologies. Provigent's ProviBand enables differential services with multiple CoA (classes of availability) over wireless backhaul links, thereby efficiently provisioning the available payload bandwidth by implementing ACM (Adaptive Code and Modulation) techniques. XPIC technology doubles the net channel capacity of wireless links by using CCDP (co-channel dual-polarization), which allows the simultaneous transmission of two separate data streams on two polarizations of a single channel.

“Our new kit is engineered to significantly shorten the systems design and development cycle and minimize development risks,” said Eli Leizerovitz, Provigent's vice president, sales and business development. “In this comprehensive package, we gave special attention to the software and testing tools, which enable real-time control of the modem's parameters and monitoring of its performance.”

The PVG350MDK platform is based on the PVG310 modem, which incorporates all physical-layer baseband functionality and also includes IF circuitry and an embedded control processor. The development kit comes with complete design support, including schematics, layout files, bill of materials, and software. Full documentation and support from Provigent is also provided.

About Provigent

Provigent, a fabless semiconductor company, is a leading supplier of SoC solutions for the broadband wireless transmission industry. The company is financed by leading venture capital companies and private individuals such as Andrew Viterbi, co-founder of QUALCOMM (Nasdaq:QCOM). More information is available on the Web at www.provigent.com or via e-mail at info@provigent.com.

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