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BroadLight Joins Forces with Percello to Deliver a Femtocell enabled GPON Residential Gateway for the Home/eHome NodeB (Femtocell) Market

BroadLight's BL2348 GPON SoC and Percello's Femtocell Silicon Technology Deliver the Performance and Features Needed for Wireless Femtocell enabled GPON Residential Gateways

SANTA CLARA, Calif., November. 25, 2008 – BroadLight, the leading supplier of GPON semiconductors and software, today announced with Percello, a UMTS/LTE femtocell SoC vendor, a collaboration to provide a complete reference platform that integrates BroadLight's GPON technology with Percello's UMTS/LTE femtocell SoC technology.

The common reference design based on BL2348 system-on-chip (SoC) GPON ONT/Gateways with Percello's femtocell baseband chips is capable to empower wireless notebooks, 3G/4G handsets, wireless IP phones, cameras, smartphones, and UMPCs.

According to market research group Forward Concepts, the emerging home basestation, or femtocell market represents a major semiconductor opportunity that could show a compound growth rate of 138 percent over the next four years and reach \$1.5 billion by 2012. By providing the industry's best and most-widely used GPON and femtocell silicon technologies, BroadLight and Percello are well positioned to play a major role in this growing market.

"BroadLight has been aggressively partnering with technology leaders in the broadband space to enable customers to deliver BL2348 GPON residential gateways that meet and exceed service provider requirements," said Doron Tal, vice president of business development and product management for BroadLight. "Femtocell is considered a revolution in the mobile network market and thus, we partnered with Percello to bring the best femtocell technology to our GPON platform."

"Based on its performance and feature set, GPON is an excellent backhauling solution for femtocells. Such a strong backhauling capabilities will enable customers to enjoy the highest data rates of femtocells." said Yoav Volloch, vice president of products for Percello. "We are very excited to work with BroadLight to deliver a joint reference

design to customers and enable them to participate in this rapidly expanding market opportunity.”

For more information, customers should contact BroadLight at sales@broadlight.com.

About Percello

Percello, a fabless semiconductor company, was founded to provide digital baseband solutions to the challenges of the 3G/HSDPA/HSUPA/HSPA+/LTE femtocells market: cost, power, level of integration, development time and flexibility.

Percello team has vast knowledge in silicon design, software and 3G/HSDPA/HSUPA/HSPA+/LTE communication systems. The team has proven capability to deliver complicated SoC from standard to mass production.

Percello's architecture combines programmable multi processing DSPs and dedicated HW accelerators. This approach is optimized for power consumption, cost reduction and risk minimization.

Percello's first chip, PRC6000, is the first worldwide SoC (System on a Chip) solution dedicated for the emerging 3G UMTS femtocell market. The chip is a highly integrated device supporting all femtocell backhauling functions such as timing, security and others. PRC6000 is compliant to 3GPP Rel 7 baseline and is capable of delivering 21.6Mbps downlink and 5.76 uplink. For more information about Percello, please visit

www.percello.com

About BroadLight

BroadLight delivers the industry's only end-to-end (E2E) solution (from the customer premises to the central office) for equipment vendors designing ITU-T compliant passive optical network (PON) systems. The company's completely integrated product line consists of standards-based communication semiconductors and software solutions that enable its customers to deliver BPON and GPON equipment to carriers and services providers worldwide. This E2E solution provides customers with a lower risk development cycle and enables them to significantly speed time-to-market. As a result, BroadLight technology has been adopted by leading manufacturers who are currently providing equipment for the some of the world's largest fiber PON roll-outs.

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