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For Immediate Release

BroadLight and DASAN to Power the GPON Network for Hanaro Telecom Deployments Starting in Korea in Q4 2008

DASAN Incorporates BroadLight's BL3458 for OLT Equipment and the BL2345 for the ONU

Sept. 8, 2008 – Santa Clara, Calif. – BroadLight, the leading supplier of GPON semiconductors and software, and DASAN Networks, a leading supplier to the major service providers in Korea, today announced that DASAN has selected BroadLight's end-to-end (E2E) GPON technology in their FTTH products for deployment at Hanaro Telecom planned for later this year. BroadLight's E2E semiconductor and software solutions for OLT and ONU have enabled DASAN to successfully complete a very quick design cycle for its GPON products which have already passed Hanaro's initial testing.

"Korea is one of the leading broadband communities in the world and Hanaro's selection of GPON is a testament to GPON's readiness for mass deployment," said Didi Ivancovsky, Founder and VP of Marketing for BroadLight. "We expect GPON to ultimately become the dominant FTTH global access technology because its speed and performance meets the business demands now and for the long term of leading service providers worldwide."

Added DASAN Networks, "We chose BroadLight because they were able to enable our business with a complete E2E GPON solution powering both ends of the line. This enabled us to quickly deliver a powerful, high-performance and cost effective GPON solution in time for the Hanaro testing and ultimately win some business."

About the BL3458

The BL3458 is a 4-port GPON OLT controller consuming an amazingly low 4 Watts in a 35x35mm package. The BL3458 includes; 4 ITU-T G.984 compliant MACs; an embedded processor for device provisioning and controlling; a Dynamic Bandwidth Allocation (DBA) engine; burst-mode CDR and SERDES; seamless connectivity to the leading Ethernet switches and Network Processors for TR-101 based service provisioning and proven interoperability and performance. *PONMaker* software simplifies OLT development and speeds time to market by enabling the BL3458 to operate autonomously implementing the field proven and ITU-T interoperable G.984 PON stack over all GPON links.

To aid in quick time-to-market, BroadLight offers the BL3458 development system. It is a 1 RU chassis based system which is comprised of two ATCA AMC GPON OLT 4-port modules with standard Small Form factor Pluggable (SFP) GPON OLT transceivers. Up to 8 GPON links can be serviced through the development system's two 10 Gigabit Ethernet uplink interfaces.

About the BL2345

The powerful BL2345 ONT System on Chip (SoC) is designed to meet the high-performance requirements of GPON connected Optical Network Termination and Residential Gateway devices. The BL2345 is built upon BroadLight's dual core Runner network processor architecture to provide the flexibility, high-performance and low-power features necessary for new generation of high-speed CPE. The BL2345 offers flexible data port configuration options from 2 gigabit Ethernet (GbE) ports to 1 GbE with 4 switched fast Ethernet (FE) ports, connectivity for Universal Serial Bus (USB), 802.11 wireless devices, HPNA and other home networking interfaces along with support for multiple VoIP configurations for POTS. Its embedded field proven GPON MAC is industry proven with ITU-T G.984 compliant Optical Line Terminals (OLTs). BroadLight's ONT solution includes the *PONmaker* software package running on the powerful 450 MHz MIPS32 CPU which allows developers to implement ITU-T G.984 compliant GPON ONT products quickly and with low-risk. The BL2345's performance and flexible data port and voice services capabilities makes the BL2345 ideal for Multi-Dwelling/Tenant Unit (MDU/MTU) as well as Single Family Unit (SFU) ONT applications. The BL2345 comes in a 19x19mm package and consumes 1.2W.

About DASAN Networks

DASAN is the largest broadband equipment manufacturer in Korea. Siemens acquired DASAN Networks in May 2004 in order to supply network applications into the global market and now there are about 500 companies including 250 engineers. For more information, go to www.DASANnetworks.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 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. BroadLight's E2E GPON also provides the level of performance exceeding the industry standards enabling BroadLight GPON based networks greater resiliency and operation. As a result, BroadLight technology has been adopted by leading manufacturers who are currently providing equipment for some of the world's largest fiber PON roll-outs.

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