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For Immediate Release

BroadLight Releases BL2000 PONMaker 4.0 Software for GPON QoS Rich Triple Play ONT Applications

PONMaker 4.0 Enables High Performance Bridging for TR-101 Based Services

April 7, 2008 – Santa Clara, Calif. – BroadLight, the leading supplier of GPON semiconductors and software, today announced delivery of *PONMaker 4.0* software for in-service upgrades for BL2000 based Optical Network Terminations (ONTs) to enable advanced bridging for meeting the high demands of QoS rich, triple-play applications.

PONMaker 4.0 unleashes the BL2000's embedded network processor's capability allowing service providers worldwide to implement new services utilizing the various GPON service models with the required performance on its installed base of ONTs.

"GPON deployments have accelerated with the leading carriers around the globe and our devices have opened new service capabilities for them," said Doron Tal, BroadLight's Vice president of Business Development and Product Management. "Our own embedded Runner network processor in the widely used BL2000 series of SoCs along with *PONMaker 4.0* enables our customers to adapt quickly to their customer's needs.

Features of BL2000 PONMaker 4.0

BroadLight's *PONMaker 4.0* features advanced GPON - Ethernet bridging to address triple-play deployment requirements by the leading telecommunication providers. *PONMaker 4.0* supports the various IPTV MAC bridging and IGMP filtering, transparent LAN services (TLS) classification, versatile GPON Encapsulation Mode (GEM) port mapping and traffic management. It also enables GPON Multi-Dwelling Unit (MDU) applications with wire-speed connection rates, enhanced Ethernet flow classification with QoS and multicast capabilities and provisioning to facilitate implementations of TR-101 requirements.

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 some of the world's largest fiber PON roll-outs.

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