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For Immediate Release

BroadLight is Awarded Another Key PON Patent

New Patent Further Extends BroadLight's IP Rights throughout the Entire GPON System

April 21, 2008 – Santa Clara, Calif. – BroadLight, the leading supplier of GPON semiconductors and software, today announced that it has been awarded patent number 7,327,679 by the US Patent Office for a “Method of providing Quality of Service (QoS) and bandwidth allocation in a point to multi-point network.” The patent applies to optical line terminals (OLTs) for efficiently and fairly allocating system resources, such as upstream bandwidth, while attempting to maintain the QoS that a user has subscribed to in a point to multi-point network.

“Because BroadLight has always been 100 percent focused on PON design, we’ve been able to secure IP throughout the entire PON system, said Eli Weitz, CTO of BroadLight. “This systems-level knowledge and IP protection is a major competitive advantage and our customers will benefit from this in every IC design we deliver to the market.”

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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