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## **For Immediate Release**

### **BroadLight is awarded Dual PON MAC Patent**

*New Patent describes a smooth automatic migration from BPON to GPON*

**October 29, 2009 – Santa Clara, Calif.** – BroadLight, the leading supplier of GPON Semiconductors and software, today announced that it has been awarded patent number **7,609,967** by the US Patent Office for a “Method and apparatus for automatically upgrading passive optical networks (PONs)”. This patent describes how upon detecting a change in the PON mode from the first PON mode to the second PON mode, the ONU synchronizes to operate according to the downstream and upstream configurations of the second PON mode.

“BroadLight has always been focused on developing technologies that help Carriers to save both Opex and Capex. By implementing this patent in our flagship BL2338 SoC, we are enabling carriers to migrate from BPON to GPON without spending extra money and manpower”, said Didi Ivancovsky, Founder, VP Marketing of BroadLight, “The protected method is broad enough in serving all variations of PON standards.”

#### **About BroadLight**

BroadLight is a fabless semiconductor company supplying semiconductor devices and solutions to equipment vendors for FTTH applications around the globe. Its technology spans from optical access to home networking which enables the delivery of highly integrated, low-cost, end-to-end (E2E) solutions from the central office to the customer premise. As a result, BroadLight is the leader in GPON semiconductor devices and software and is currently powering all of the world’s largest PON deployments.

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#### **BroadLight Public Relations**

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