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For Immediate Release

BroadLight is awarded a new PON Patent

New Patent Further Extends BroadLight's IP Rights throughout the Entire PON Burst Mode Technology

September 24, 2009 – Santa Clara, Calif. – BroadLight, the leading supplier of GPON Semiconductors and software, today announced that it has been awarded patent number **7,583,904** by the US Patent Office for a “Transimpedance (TIA) circuit usable for burst mode communications.” The TIA circuit includes a TIA stage, a limiter-amplifier and a DC restoration loop. The invention allows enhanced distance between Central Office (OLT) and Customer Premises Equipment (ONT), helping to consolidate central office space and power.

“BroadLight has always been focused on improving our PON end-to-end design and put a special effort on innovative burst mode technology implementation, leveraging our leadership position in the PON IC market”, said Igor Elkanovich, VP VLSI of BroadLight. "Our incumbency position in all ITU-T PON deployments helped us in directing our design effort to bring state-of-the-art and highly integrated SoC solutions”.

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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