

**The DSL Forum, a California non-profit corporation doing business as The Broadband Forum
("The Broadband Forum") Patent License Statement**

Patent Holder/Organization:

Legal Name Juniper Networks, Inc.

Contact for license application:

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The Broadband Forum Report(s) or Working Text(s)

Number TR-101

Title Migration to Ethernet-Based DSL Aggregation

Licensing declaration

The Patent Holder believes they hold granted patents and/or pending applications, whose use may be required to implement the above Broadband Forum report(s) or working text(s) and hereby declares, in accordance with the Broadband Forum policies

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box

- 1 The Patent Holder is prepared to grant – on the basis of reciprocity for the above Broadband Forum report(s)– a free license to an unrestricted number of applicants on a worldwide, non-discriminatory basis to manufacture, use and/or sell implementations of the above Broadband Forum report(s) or working text(s)
- 2 The Patent Holder is prepared to grant – on the basis of reciprocity for the above Broadband Forum report(s) – a license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and on reasonable terms and conditions to manufacture, use and/ or sell implementations of the above Broadband Forum report(s) or working text(s).
Such negotiations are left to the parties concerned and are performed outside the Broadband Forum.
- 3 The Patent Holder is unwilling to grant licenses according to the provisions of either 1 or 2 above. In this case, the following information must be provided as part of this declaration:
- patent registration/application number;
 - an indication of which portions of the Broadband Forum report(s) or working text(s) are affected.
 - a description of the patent claims covering the Broadband Forum report(s) or working text(s);

Signature

Organization Juniper Networks, Inc.

Name of authorized person Scott Coonan

Title of authorized person Director of IP Litigation and Licensing

Signature _____

Place, Date Sunnyvale, CA, July 13, 2009

Patent Information (desired but not required)

No.	Registration Number/ Country	Title/ Inventor	Status [granted/ pending]
1	Application Serial No. 11/627,690/United States	HYBRID IGMP-L2C ECHO FROM ACCESS-NODE (DLSAM) TO BNG IN IPTV APPLICATION SUPPORTED OVER DSL NETWORKS	Pending
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