

**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-147

Title Layer 2 Control Mechanism for Broadband Multi-Service

**Licensing declaration** Architecture

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

check one

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. 10/601,131/United States	CONTROLLING DATA LINK LAYER ELEMENTS WITH NETWORK LAYER ELEMENTS	Pending
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