

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jean-Marc FRAILONG</td> <td>10/01/2008</td> </tr> <tr> <td>Sharada YELURI</td> <td>10/23/2008</td> </tr> <tr> <td>Anurag P. GUPTA</td> <td>10/16/2008</td> </tr> <tr> <td>Jeffrey G. LIBBY</td> <td>10/02/2008</td> </tr> <tr> <td>Edwin SU</td> <td>10/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jean-Marc FRAILONG	10/01/2008	Sharada YELURI	10/23/2008	Anurag P. GUPTA	10/16/2008	Jeffrey G. LIBBY	10/02/2008	Edwin SU	10/02/2008
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Jeffrey G. LIBBY	10/02/2008												
Edwin SU	10/02/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Juniper Networks, Inc.												
<b>Street Address:</b>	1194 North Mathilda Avenue												
<b>City:</b>	Sunnyvale												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	94089-1206												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12343318</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12343318								
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Application Number:	12343318												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(571)432-0808												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	571-432-0800												
<b>Email:</b>	bfredrick@harrityllp.com												
<b>Correspondent Name:</b>	Harrity & Harrity, LLP												
<b>Address Line 1:</b>	11350 Random Hills Road												
<b>Address Line 2:</b>	SUITE 600												
<b>Address Line 4:</b>	FAIRFAX, VIRGINIA 22030												
<b>ATTORNEY DOCKET NUMBER:</b>	0023-0390												
<b>NAME OF SUBMITTER:</b>	Brian E. Ledell												

OP \$40.00 12343318

**Total Attachments: 10**

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Attorney Docket No.: 0023-0390 (JNP-0809)

JOINT INVENTION  
(Worldwide Rights)**ASSIGNMENT**

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

MAINTAINING DATA UNIT ORDER IN A NETWORK SWITCHING DEVICE

for which an application is being filed herewith; or  for which we filed an application for United States Letters Patent on \_\_\_\_\_ under Serial No. \_\_\_\_\_; and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

WHEREAS, Juniper Networks, Inc., a corporation of Delaware whose post office address is 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

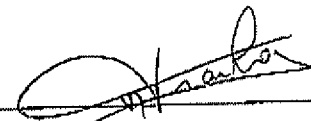
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that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Jean-Marc FRAILONG  
991 Saint Joseph Court  
Los Altos, CA 94024

Signature:   
Date: October 1<sup>st</sup>, 2008

Sharada YELURI  
4027 Emerald Isle Lane  
San Jose, CA 95135

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

Anurag P. GUPTA  
20845 Verde Moor Ct.  
Saratoga, CA 95070

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

Jeffrey G. LIBBY  
21404 Shannon Court  
Cupertino, CA 95014

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

Edwin SU  
1421 De Falco Way  
San Jose, CA 95131

Signature: \_\_\_\_\_  
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Jean-Marc FRAILONG  
231 Vista Verda Way  
Portola Valley, CA 94028

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Sharada YELURI  
4027 Emerald Isle Lane  
San Jose, CA 95135

Signature: Y. Sharada

Date: 10/23/08

Anurag P. GUPTA  
20845 Verde Moor Ct.  
Saratoga, CA 95070

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Jeffrey G. LIBBY  
21404 Shannon Court  
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Anurag P. GUPTA  
20845 Verde Moor Ct.  
Saratoga, CA 95070

Signature: Anurag P. Gupta

Date: 10/16/08

Jeffrey G. LIBBY  
21404 Shannon Court  
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