

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alia Atlas</td> <td>06/26/2012</td> </tr> <tr> <td>John E. Drake</td> <td>06/20/2012</td> </tr> <tr> <td>David Ward</td> <td>06/25/2012</td> </tr> <tr> <td>Ross W. Callon</td> <td>06/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alia Atlas	06/26/2012	John E. Drake	06/20/2012	David Ward	06/25/2012	Ross W. Callon	06/20/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Juniper Networks, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1194 North Mathilda Avenue</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94089-1206</td> </tr> </table>		Name:	Juniper Networks, Inc.	Street Address:	1194 North Mathilda Avenue	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94089-1206
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13536487</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13536487						
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CORRESPONDENCE DATA											
<p>Fax Number: (651)735-1102</p> <p>Phone: 651-735-1100</p> <p>Email: pairedocketing@ssiplaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SHUMAKER & SIEFFERT, P.A</p> <p>Address Line 1: 1625 RADIO DRIVE , SUITE 300</p> <p>Address Line 4: WOODBURY, MINNESOTA 55125</p>											
ATTORNEY DOCKET NUMBER:	1014-554US01/JNP-1652										
NAME OF SUBMITTER:	Renee L. Whittaker										
Total Attachments: 8											

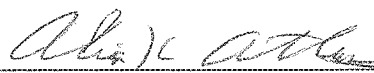
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ASSIGNMENT

For valuable consideration, we, Alia Atlas of 49 Magnolia Street, Arlington, MA 02474, John E. Drake of 578 Briarcliff Road, Pittsburgh, PA 15221, David Ward of 32460 Loma Chiquita Rd., Los Gatos, CA 95033, and Ross W. Callon of 11 Applewood Drive, Westford, MA 01886, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled PATH WEIGHTED EQUAL-COST MULTIPATH, filed June 28, 2012, and assigned U.S. Application Serial Number 13/536,487, together with U.S. Provisional Application No(s). 61/638,363, filed April 25, 2012, this assignment including said application, any provisional application relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: June 26, 2012



Alia Atlas

Date: _____
John E. Drake

Date: _____
David Ward

Date: _____
Ross W. Callon

ASSIGNMENT

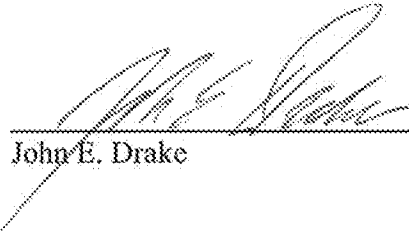
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Date: _____

Alia Atlas

Attorney Docket No.: 1014-554US01/JNP-1652
Assignment
2 of 2

Date: 20-Jun-12



John E. Drake

Date: _____

David Ward

Date: _____

Ross W. Callon

ASSIGNMENT

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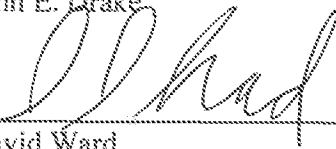
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John E. Drake

Date: 6-25-12



David Ward

Date: _____

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