

PATENT ASSIGNMENT

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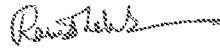
SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ravi Singh</td> <td>06/26/2012</td> </tr> <tr> <td>Ashwin Sampath</td> <td>06/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ravi Singh	06/26/2012	Ashwin Sampath	06/26/2012				
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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											
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CORRESPONDENCE DATA											
<p>Fax Number: (651)735-1102 Phone: 651-735-1100 Email: pairedocketing@ssiplaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: SHUMAKER & SIEFFERT, P.A. Address Line 1: 1625 RADIO DRIVE , SUITE 300 Address Line 4: WOODBURY, MINNESOTA 55125</p>											
ATTORNEY DOCKET NUMBER:	1014-591US01/JNP-1690										
NAME OF SUBMITTER:	Julia A. Ehrreich										
Total Attachments: 1 source=Assignment#page1.tif											

OP \$40.00 13534922


ASSIGNMENT

For valuable consideration, we, Ravi Singh of 1900 Garden Drive, #119, Burlingame, CA 94010 and Ashwin Sampath of 247 Andsbury Avenue Unit C, Mountain View, CA 94043, 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 PROVIDING A-PRIORI INFORMATION ABOUT IMPLICATION OF OPERATOR INTERACTION WITH NETWORK DEVICE, filed June 27, 2012, and assigned U.S. Application Serial Number 13/534,922, this assignment including said application, any provisional application relating thereto, including U.S. Provisional Application No. 61/624,064 filed April 13, 2012 (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: 06/26/2012


Ravi Singh

Date: 6/26/2012


Ashwin Sampath