

## PATENT ASSIGNMENT COVER SHEET

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
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VENKATESAN YUVARAJ	02/24/2015
SUNESH RUSTAGI	02/18/2015
SHRINIVASA KINI	02/18/2015
TAPRAJ SINGH	02/18/2015
RAGUPATHI J	02/18/2015
<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>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14644683
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)735-1102
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	651-735-1100
<b>Email:</b>	pairedocketing@ssiplaw.com
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT, P.A
<b>Address Line 1:</b>	1625 RADIO DRIVE , SUITE 300
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125
<b>ATTORNEY DOCKET NUMBER:</b>	1014-778US01/JNP2296-US
<b>NAME OF SUBMITTER:</b>	JULIA A. EHRREICH
<b>SIGNATURE:</b>	/Julia A. Ehrreich/
<b>DATE SIGNED:</b>	03/11/2015
<b>Total Attachments: 2</b>	
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ASSIGNMENT


For valuable consideration, We, **Venkatesan Yuvaraj** of 910 Rockefeller Drive, #11B, Sunyvale, CA 94087, **Sunesh Rustagi** of 7200 Mockingbird Place, San Jose, CA 95129, **Shrinivasa Kini** of 2250 Monroe Street #124, Santa Clara, CA 95050, **Tapraj Singh** of 2956 Bailey Way, San Ramon CA 94582, and **Ragupathi J** of Flat No. 302, Pearl Residency, Kempanna Main Road, Vignan Nagar, Bangalore, 560037, India, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 North Mathilda Avenue, Sunnyvale, CA 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 DESIGNATED FORWARDER ELECTION FOR MULTI-HOMED DATA CENTER INTERCONNECT USING MULTICAST ROUTING PROTOCOL STATE INFORMATION, filed March 11, 2015, and assigned U.S. Application Serial Number 14/644,683, this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional application, 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: Feb 24, 2015

  
Venkatesan Yuvaraj (Feb 24, 2015)

**Venkatesan Yuvaraj**

Date: Feb 18, 2015

  
Sunesh Rustagi (Feb 18, 2015)

**Sunesh Rustagi**

Date: Feb 18, 2015

  
Shrinivasa Kini (Feb 18, 2015)

**Shrinivasa Kini**

Date: Feb 18, 2015

  
Tapraj Singh (Feb 18, 2015)

**Tapraj Singh**

Date: Feb 18, 2015

  
Ragupathi J (Feb 18, 2015)

**Ragupathi J**