

## 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>
	DINESH BAKIARAJ	06/29/2016
	PRAMOD SRINIVASAN	06/29/2016
	DAVID M. KATZ	10/25/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	JUNIPER NETWORKS, INC.	
<b>Street Address:</b>	1133 INNOVATION WAY	
<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>	
<b>Application Number:</b>	15198912	
<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	
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<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT, P.A	
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<b>ATTORNEY DOCKET NUMBER:</b>	1014-860US01	
<b>NAME OF SUBMITTER:</b>	JULIA A. EHRREICH	
<b>SIGNATURE:</b>	/Julia A. Ehrreich/	
<b>DATE SIGNED:</b>	11/04/2016	
<b>Total Attachments: 1</b>		
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ASSIGNMENT


For valuable consideration, we, Dinesh Bakiaraj of Santa Clara, California; Pramod Srinivasan of San Jose, California; and David M. Katz of Santa Cruz, California hereby assign to: Juniper Networks, Inc., having a place of business at: 1133 Innovation Way, Sunnyvale, California 94089-1206, United States of America, 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 HIERARCHICAL NAMING SCHEME FOR OBJECT SELECTION IN DISTRIBUTED SYSTEM, filed June 30, 2016, and assigned U.S. Serial Number 15/198,912; 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, 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: Jun 29, 2016

  
Dinesh Bakiaraj (Jun 23, 2016)


Dinesh Bakiaraj

Date: Jun 29, 2016

  
Pramod Srinivasan (Jun 23, 2016)

Pramod Srinivasan

Date: Oct 25, 2016

  
David M. Katz (Oct 25, 2016)

David M. Katz