

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4226520

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the EXECUTION DATE OF INVENTOR VIKRAM NAGARAJAN previously recorded on Reel 040812 Frame 0573. Assignor(s) hereby confirms the DATE SHOULD READ 12/31/2016, NOT 12/30/2016 AS EVIDENCED ON THE ASSIGNMENT AS FILED.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SANOJ KADAVIL VIVEKANANDAN	12/30/2016
ROBERT W. KEBLER	12/30/2016
VIKRAM NAGARAJAN	12/31/2016
<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>	15396329
<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>	6517351100
<b>Email:</b>	pairedocketing@ssiiplaw.com
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT, P.A.
<b>Address Line 1:</b>	1625 RADIO DRIVE
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125
<b>ATTORNEY DOCKET NUMBER:</b>	1014-905US01
<b>NAME OF SUBMITTER:</b>	JULIA A. EHRREICH
<b>SIGNATURE:</b>	/Julia A. Ehrreich/
<b>DATE SIGNED:</b>	01/16/2017
<b>Total Attachments: 6</b>	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4206573

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SANOJ KADAVIL VIVEKANANDAN	12/30/2016
ROBERT W. KEBLER	12/30/2016
VIKRAM NAGARAJAN	12/30/2016
	12/31/2016
<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>
Application Number:	15396329
<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 100
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125
<b>ATTORNEY DOCKET NUMBER:</b>	1014-905US10/JNP2572
<b>NAME OF SUBMITTER:</b>	RENEE L. WHITTAKER
<b>SIGNATURE:</b>	/Renee L. Whittaker/
<b>DATE SIGNED:</b>	12/30/2016
<b>Total Attachments: 2</b>	
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ASSIGNMENT

For valuable consideration, we, Sanoj Kadavil Vivekanandan of House no 11, BMP 35, Ground Floor 1st Cross, 8th Main, G M Palya, New Tippasandra, Bangalore, 560075, India, Robert W. Kebler of 14 Storeybrooke Drive, Newburyport, MA, 01950, U.S.A., Vikram Nagarajan of 79B, 5th Main Road, Purushottam Nagar, Chromepet, Ramamurthy Nagar, Chennai, 560094, India, and Anish Peter of #118, Kristal Halite 2, Bellandur Main Road, Bellandur, Bangalore, 560103, India, hereby assign to: Juniper Networks, Inc., having a place of business at: 1133 Innovation Way, Sunnyvale, CA 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 MULTICAST FLOW PRIORITIZATION, filed December 30, 2016, and assigned U.S. Serial Number 15/396,329; 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: Dec 30, 2016

  
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Sanoj Kadavil Vivekanandan (Dec 30, 2016)

Sanoj Kadavil Vivekanandan

Date: Dec 30, 2016

  
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Robert W. Kebler (Dec 30, 2016)

Robert W. Kebler

Date: Dec 31, 2016

  
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Vikram Nagarajan (Dec 31, 2016)

Vikram Nagarajan

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

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Anish Peter