PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5078881

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DOCKET NUMBER previously recorded on Reel 045391 Frame 0921. Assignor(s) hereby confirms the DOCKET NUMBER SHOULD BE CORRECTED: 2014-007US01/JNP2807-US.

CONVEYING PARTY DATA

Name	Execution Date
BABU SINGARAYAN	03/28/2018
CHANNASANGAMESH S HUGAR	03/29/2018
AVIJIT BASU	03/29/2018
PRATIBHA GOEL	03/29/2018

RECEIVING PARTY DATA

Name:	JUNIPER NETWORKS, INC.
Street Address:	1133 INNOVATION WAY
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089-1206

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15940745

CORRESPONDENCE DATA

Fax Number:	(651)735-1102		
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.			
Phone:	651-7	651-735-1100	
Email:	paird	pairdocketing@ssiplaw.com	
Correspondent Name:	SHUMAKER & SIEFFERT, P.A		
Address Line 1:	1625 RADIO DRIVE , SUITE 100		
Address Line 4:	WOODBURY, MINNESOTA 55125		
ATTORNEY DOCKET NUMBER:		2014-007US01/JNP2807-US	
NAME OF SUBMITTER:		RENEE L. WHITTAKER	
SIGNATURE:		/Renee L. Whittaker/	
DATE SIGNED:		08/01/2018	
Total Attachments: 5			

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4891716

SUBMISSION TYPE: NEW ASSIGNMENT		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY I	λτά			
		Name	Execution Date	
BABU SINGARAYAN			03/28/2018	
CHANNASANGAMESI	I S HUGA	Ŕ	03/29/2018	
AVIJIT BASU			03/29/2018	
PRATIBHA GOEL			03/29/2018	
RECEIVING PARTY D	ATA			
Name:	JUNIPE	R NETWORKS, INC.		
Street Address:	1133 IN	INOVATION WAY		
City:	SUNINY	SUNNYVALE		
State Country:	CALIFC	CALIFORNIA		
Postal Code:	94089	94089-1208		
Application Number: 1594		15940745		
Application Number: 1594		15940745		
CORRESPONDENCE	DATA			
Fax Number:		(651)735-1102	N N A	
		the e-mail address first; if that is unsucc		
Phone:		; if that is unsuccessful, it will be sent via		
Phone: Email:		<i>l; if that is unsuccessful, it will be sent vi.</i> 651-735-1100 pairdocketing@ssiplaw.com		
Phone: Email: Correspondent Name		<i>l; If that is unsuccessful, it will be sent vi. 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A</i>		
Phone: Email: Correspondent Name Address Line 1:	• •	<i>I; If that is unsuccessful, it will be sent vi</i> 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE , SUITE 100		
Phone: Email: Correspondent Name Address Line 1: Address Line 4:		<i>I; If that is unsuccessful, it will be sent vi</i> 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE , SUITE 100 WOODBURY, MINNESOTA 55125	a US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N	: IUMBER:	<i>I; If that is unsuccessful, it will be sent vi</i> 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE , SUITE 100 WOODBURY, MINNESOTA 55125 2017-007US01/JNP2807 2014-0071		
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	: IUMBER:	<i>I; If that is unsuccessful, it will be sent vi</i> 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE , SUITE 100 WOODBURY, MINNESOTA 55125 2017-007US01/JNP2807 <u>2014-0071</u> RENEE L. WHITTAKER	a US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	: IUMBER:	I; If that is unsuccessful, it will be sent via 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE , SUITE 100 WOODBURY, MINNESOTA 55125 2017-007US01/JNP2807 2014-0071 RENEE L. WHITTAKER /Renee L. Whittaker/	a US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	: IUMBER:	<i>I; If that is unsuccessful, it will be sent vi</i> 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE , SUITE 100 WOODBURY, MINNESOTA 55125 2017-007US01/JNP2807 <u>2014-0071</u> RENEE L. WHITTAKER	a US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	IUMBER:	I; If that is unsuccessful, it will be sent via 651-735-1100 pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE , SUITE 100 WOODBURY, MINNESOTA 55125 2017-007US01/JNP2807 2014-0071 RENEE L. WHITTAKER /Renee L. Whittaker/	a US Mail.	

ASSIGNMENT

For valuable consideration, we, Babu Singarayan of 722 Cannery Place, San Jose, CA 95112, Channasangamesh S Hugar of No 225, LRDE layout, Karthik nagar, doddanekundi, Marathhalli, Bangalore 560037 India, Avijit Basu of F2 Gurukrupa, SG Palya CV Raman Nagar, Bangalore 560093 India, and Pratibha Goel of L-103, Tower 6, Adarsh Palm Retreat, 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 DESTINATION MAC VALIDATION PER LOGICAL INTERFACE OF A NETWORK DEVICE, filed March 29, 2018 , and assigned U.S. Serial Number 15/940,745 ; 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:	Mar 28, 2018	BALIU SINGARAVAN (Mar 28, 2018)
		Babu Singarayan
Date:	Mar 29, 2018	CHANNALGANGAMESH SHUGAR (Nar 20, 2018)
		Channasangamesh S Hugar
Date	Mar 29, 2018	Avjjit Basu (Mar 79, 2012)
		Avijit Basu
Date:	Mar 29, 2018	Fratilitie Covel (Mar 29, 2018)
		Pratibha Goel