504928333 05/23/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARSHIT NARESH CHITALIA	05/22/2018
AVI K PATEL	05/22/2018
TRAVIS GREGORY NEWHOUSE	05/22/2018
NEEREN SHRIPAD PATKI	05/22/2018
SUMEET SINGH	05/22/2018

RECEIVING PARTY DATA

Name:	JUNIPER NETWORKS, INC.		
Street Address:	1133 INNOVATION WAY		
City:	SUNNYVALE		
State/Country:	CALIFORNIA CALIFORNIA		
Postal Code:	94098-1206		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15987584

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2014-014US01/JNP2845-US

NAME OF SUBMITTER: JULIA A. EHRREICH

SIGNATURE: /Julia A. Ehrreich/

DATE SIGNED: 05/23/2018

Total Attachments: 2

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PATENT REEL: 045886 FRAME: 0034

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PATENT REEL: 045886 FRAME: 0035 Attorney Docket No.: 2014-014US01/JNP2845-US

ASSIGNMENT

For valuable consideration, we, Harshit Naresh Chitalia of 806 Woodhams Oaks Place, Santa Clara, CA 95051 US, Avi K. Patel of 330 Crescent Village Cir. Unit 1125, San Jose, CA 95134 US, Travis Gregory Newhouse of 1010 Arcadia Road, Encinitas, CA 92024 US, Neeren Shripad Patki of 12098 Via Roncole, Saratoga, CA 95070 US, and Sumeet Singh of 19852 Park Drive Saratoga, CA 95070 US, 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 DASHBOARD FOR GRAPHIC DISPLAY OF COMPUTER NETWORK TOPOLOGY, filed May 23, 2018, and assigned U.S. Serial Number 15/987,584 ; 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.

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Date:	May 22, 2018		Harshit Naresh Chitalia

Assignment Attorney Docket No.: 2014-014US01/ JNP2845-US

Date: May 22, 2018	Avi K. Patel
Date: May 22, 2018	Travis Gregory Newhouse
Date: May 22, 2018	Neeren Shripad Patki
Date: May 22, 2018	Sumeet Singh