03/14/2019 505376102

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BHASKAR JAIN	03/14/2019
RAJNEESH KUMAR	03/13/2019
RAVI KUMAR G V SUBRAHMANYA	03/13/2019
SAI SUNDAR RAMAMURTHY	03/13/2019
UNNI DILIP	03/14/2019
VIJAY SAI RAM PARUCHURI	03/13/2019
SANJAY KUMAR GUPTA	03/13/2019

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:	16354027

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: 651-735-1100

Email: pairdocketing@ssiplaw.com **Correspondent Name:** SHUMAKER & SIEFFERT, P.A 1625 RADIO DRIVE, SUITE 100 Address Line 1: Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	2014-087US01/JNP2985-US
NAME OF SUBMITTER:	RENEE L. WHITTAKER
SIGNATURE:	/Renee L. Whittaker/
DATE SIGNED:	03/14/2019

PATENT REEL: 048604 FRAME: 0215

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Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 048604 FRAME: 0216 Attorney Docket No.: 2014-087US01/JNP2985-US

ASSIGNMENT

For valuable consideration, we, Bhaskar Jain of Flat 072, Tower A1, Dlf Westend Heights Apt Dlf Newtown, Akshyanagar, Off Begur Hulimavu Rd, Bangalore, 560068 IN, Rajneesh Kumar of I-203, S.R.K. gardens, 168/1 Kudlu Main Road, Off Hosur, Main Road, Bangalore, 560068 IN, Ravi Kumar G V Subrahmanya of House No: 8-52/16, Plot 16, 17 Dwarakapuri Colony DAMMAIGUDA, Hyderabad, 500083 IN, Sai Sundar Ramamurthy of A301 Gopalan Grandeur Hoodi Junction Mahadevapura, Bangalore, 560048 IN, Unni Dilip of Flat No B-235, 2nd Floor Block-B S V Brindavanam Apt, Panathur, Bangalore, 560103 IN, Vijay Sai Ram Paruchuri of Flat no#307, 4th floor, Sai Marg Apt, 7th A cross, near Lamcy Supermarket, Kaggadasapura Bangalore, 560093 IN, Sanjay Kumar Gupta of 3041, Sobha Carnation, Off Sarjapur Outer Ring Road, Bellandur, Bangalore, 560103 IN, 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 SATISFYING SERVICE LEVEL AGREEMENT METRICS FOR UNKNOWN APPLICATIONS, filed March 14, 2019 , and assigned U.S. Serial Number 16/354,027 ; this assignment including said application, (and do hereby authorize the 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

> PATENT REEL: 048604 FRAME: 0217

Attorney Docket No.: 2014-087US01/JNP2985-US

Assignment

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 14, 2019	Ehaskar Jein (Nar 14, X019)
		Bhaskar Jain
Date:	Mar 13, 2019	Paprodel Kontor (Mar 12, 2013)
Dutt.		Rajneesh Kumar
Date:	Mar 13, 2019	Navi Furnar GV Subrahmanya (Navi 13, 2018)
_		Ravi Kumar G V Subrahmanya
Date: _	Mar 13, 2019	I. Sai Sundar Ramomurday (Mar 13, 2018)
		Sai Sundar Ramamurthy
Date:	Mar 14, 2019	Desir Dillio (Mac 3. 14418)
		Unni Dilip
Date: _	Mar 13, 2019	Vijoy sel rem peruchuri (Mex 18, 2013)
		Vijay Sai Ram Paruchuri
Date: _	Mar 13, 2019	Serriay Kumar Guita (Mar 18, 2019)
		Sanjay Kumar Gupta