PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PEYUSH GUPTA	06/28/2015
AMIT KUMAR AGARWAL	06/26/2015
SRIVATHSA SARANGAPANI	06/26/2015

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:	14755961

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.

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Email:pairdocketing@ssiplaw.comCorrespondent Name:SHUMAKER & SIEFFERT, P.AAddress Line 1:1625 RADIO DRIVE, SUITE 300Address Line 4:WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1014-798US01/JNP2326-US	
NAME OF SUBMITTER:	JULIA A. EHRREICH	
SIGNATURE:	/Julia A. Ehrreich/	
DATE SIGNED:	06/30/2015	

Total Attachments: 4

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> PATENT REEL: 035940 FRAME: 0987

503373988

Attorney Docket No.: 1014-798US01/JNP2326-US-ORG1

ASSIGNMENT

For valuable consideration, We, **Peyush Gupta** of FLAT No.T-313 Keerti Royal Apartments, Outer ring road Banaswadi, Bangalore, KA 560043, India, Amit Kumar Agarwal, Flat No. 20125 Prestige Shantiniketan, Whitefield Main Road, Bangalore, KA 560066, India, and Srivathsa Sarangapani of No 89, Asthagrama Layout 2nd Stage, Magadi Main Road, Basaveshwaranagar, Bangalore, KA 560079, India, hereby assign to: Juniper Networks, Inc., having a place of business at: 1133 Innovation Way, Sunnyvale, CA 94089 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 MONITORING SERVICES KEY PERFORMANCE INDICATORS USING TWAMP FOR SDN AND NFV ARCHITECTURES, filed June 30, 2015, and assigned U.S. Application Serial Number 14/755,961 , 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 application, 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.

> PATENT REEL: 035940 FRAME: 0988

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Jun 28, 2015	2002 (300) (000 20 2000)	
· · · · · · · · · · · · · · · · · · ·	Peyush Gupta	
Date:	Amit Kumar Agarwal	
Date:	Srivathsa Sarangapani	

PATENT REEL: 035940 FRAME: 0989 Attorney Docket No.: 1014-798US01/JNP2326-US-ORG1

ASSIGNMENT

For valuable consideration, We, **Peyush Gupta** of FLAT No.T-313 Keerti Royal Apartments, Outer ring road Banaswadi, Bangalore, KA 560043, India, Amit Kumar Agarwal, Flat No. 20125 Prestige Shantiniketan, Whitefield Main Road, Bangalore, KA 560066, India, and Srivathsa Sarangapani of No 89, Asthagrama Layout 2nd Stage, Magadi Main Road, Basaveshwaranagar, Bangalore, KA 560079, India, hereby assign to: Juniper Networks, Inc., having a place of business at: 1133 Innovation Way, Sunnyvale, CA 94089 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 MONITORING SERVICES KEY PERFORMANCE INDICATORS USING TWAMP FOR SDN AND NFV ARCHITECTURES, filed , and assigned U.S. Application Serial Number _____, this authorize assignment including said application, (and do hereby ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional application, 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.

> PATENT REEL: 035940 FRAME: 0990

2 of 2 Date: _____ Peyush Gupta Date: Jun 26, 2015 Amit Kumar Agarwal Euleathreal Semengapami (Jun 26, 2018) Jun 26, 2015

Srivathsa Sarangapani

PATENT REEL: 035940 FRAME: 0991

RECORDED: 06/30/2015

Assignment

Date:

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