# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5394313

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAYIB AHMED	02/26/2019
ARULRAJ S	02/26/2019
MUTHUKRISHNAN GURUSAMY	02/26/2019

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16286190

### 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 Address Line 1: 1625 RADIO DRIVE, SUITE 100 Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	2014-085US01
NAME OF SUBMITTER:	JULIA A. EHRREICH
SIGNATURE: /Julia A. Ehrreich/	
DATE SIGNED:	02/26/2019

**Total Attachments: 2** 

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> **PATENT REEL: 048445 FRAME: 0978** 505347530

Attorney Docket No.: 2014-085US01/JNP2978-US

## ASSIGNMENT

For valuable consideration, we, Tayib Ahmed of No 15/2 Residency road 2nd floor, above Sweet Charriot, Bangalore, 560025 IN, Arulraj S of No E2, Brindavan Sapthagiri, 1st Cross Annaiah Readdy LayoutBellandur, Bangalore, 560103 IN, Muthukrishnan Gurusamy of Flat #301, Manjunatha Residency, 1st Cross Kagadaspura, C V Raman Nagar Bangalore, Bangalore, 560093 IN and Kavya Naik K of No.302, CRR Residency Arakere Main Road IIM Post, Bangalore, 560076 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 AUTOMATIC CONFIGURATION OF PERIMETER FIREWALLS BASED ON SECURITY GROUP INFORMATION OF SDN VIRTUAL FIREWALLS, filed February 26, 2019, and assigned U.S. Serial Number 16/286,190 ; 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 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: 048445 FRAME: 0979

Date:	Feb 26, 2019	7 29/05 A 2016 25 ( 5 06 28, 2019 )
Date:	Feb 26, 2019	Tayib Ahmed  Arulraj S
Date:	Feb 26, 2019	Muthukrishnan Gurusamy
Date:		Kavya Naik K

Attorney Docket No.: 2014-085US01/ JNP2978-US

Assignment