PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN F. WANG	12/13/2017
JAIHARI V. LOGANATHAN	12/13/2017
SANJAY KHANNA	12/13/2017

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:	15841023

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

ATTORNEY DOCKET NUMBER:	1014-971US01/JNP2737-US
NAME OF SUBMITTER:	RENEE L. WHITTAKER
SIGNATURE:	/Renee L. Whittaker/
DATE SIGNED:	12/13/2017

Total Attachments: 2

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> **PATENT** REEL: 044390 FRAME: 0424 504686652

Attorney Docket No.: 1014-971US01/JNP2737-US

ASSIGNMENT

For valuable consideration, we, Kevin F. Wang of 16 Squirrel Hill Road, Acton MA 01720, Jaihari V. Loganathan of 10833 W Estates Dr, Cupertino CA 95014, and Sanjay Khanna of 317 Barthel Drive, Cary NC 27513, 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 MULTI-THREADED ROUTE **PROCESSING**, filed __December 13, 2017 ___, and assigned U.S. Serial Number 15/841,023 ; 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: Dec 13, 2017	K Wang.	
	Kevin F. Wang	

Attorney Docket No.: 1014-971US01/JNP2737-US

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Date: _______

Jaihari V. Loganathan

Date: Dec 13, 2017 Sarjay Khanoa (Dac 13, 201

Sanjay Khanna

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RECORDED: 12/13/2017