505256026 12/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SREELAKSHMI SARVA	12/28/2018
NAGENDRA PRASATH MAYNATTAMAI PREM CHANDRAN	12/27/2018
SURESH KUMAR VINAPAMULA VENKATA	12/28/2018

RECEIVING PARTY DATA

Name:	JUNIPER NETWORKS, INC.
Street Address:	1133 INNOVATION WAY
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089-1206

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16235350
Application Number:	62768412

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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ATTORNEY DOCKET NUMBER:	2014-074US01/P1
NAME OF SUBMITTER:	JULIA A. EHRREICH
SIGNATURE:	/Julia A. Ehrreich/
DATE SIGNED:	12/28/2018

Total Attachments: 4

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PATENT 505256026 REEL: 047869 FRAME: 0059

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PATENT REEL: 047869 FRAME: 0060 Attorney Docket No.: 2014-074US01/JNP2958-US-ORG1

ASSIGNMENT

For valuable consideration, we, Sreelakshmi Sarva of 4618 Salina Dr, San Jose, CA 95124 US, Nagendra Prasath Maynattamai Prem Chandran of 7200 Bollinger Rd Apt 201, San Jose, CA 95129 US, Suresh Kumar Vinapamula Venkata of 4841 Anna Drive, San Jose, CA 95124 US, and Richard Roberts of 28 Boulevard Emmanuel Mounier, Rennes, 35700 FR 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 NETWORK CONTROLLER SUBCLUSTERS FOR DISTRIBUTED COMPUTE DEPLOYMENTS, filed December 28, 2018, and assigned U.S. Serial Number 16/235,350 ; 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), U.S. Provisional Serial Number 62/768,412 filed November 16, 2018, 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: 047869 FRAME: 0061

Dec 28, 2018 Date:	Stredskishni Sarva (Den 28, 7078)
	Sreelakshmi Sarva
Date:	Nagendra Prasath Maynattamai Prem Chandran
Dec 28, 2018 Date:	Sweet Kloner Weapomate Verke to (De-128, 2018)
	Suresh Kumar Vinapamula Venkata
Date:	Richard Roberts

Attorney Docket No.: 2014-074US01/JNP2958-US-ORG1

Assignment

Attorney Docket No.: 2014-074US01/JNP2958-US-ORG1

<u>ASSIGNMENT</u>

For valuable consideration, we, Sreelakshmi Sarva of 4618 Salina Dr, San Jose, CA 95124 US, Nagendra Prasath Maynattamai Prem Chandran of 7200 Bollinger Rd Apt 201, San Jose, CA 95129 US, Suresh Kumar Vinapamula Venkata of 2468 Poett Lane, Santa Clara, CA 95051 US, and Richard Roberts of 28 Boulevard Emmanuel Mounier, Rennes, 35700 FR 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 NETWORK CONTROLLER SUBCLUSTERS FOR DISTRIBUTED COMPUTE DEPLOYMENTS, filed December 28, 2018 and assigned U.S. Serial Number 16/235,350 ; 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), U.S. Provisional Serial Number 62/768,412 filed November 16, 2018, 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: 047869 FRAME: 0063

Date:	Sreelakshmi Sarva
Date:	Nagendra Prasatti Magnattansa) Prem Chandran (Den 27, 2008)
Date:	Nagendra Prasath Maynattamai Prem Chandran
Date:	Suresh Kumar Vinapamula Venkata

Richard Roberts

Attorney Docket No.: 2014-074US01/JNP2958-US-ORG1

Assignment