

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7316361

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the FOURTH INVENTOR'S NAME previously recorded on Reel 059082 Frame 0046. Assignor(s) hereby confirms the FOURTH INVENTOR'S NAME SHOULD BE RAKESH KUMAR REDDY VARIMALLA.		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>		<b>Execution Date</b>	
RAKESH KUMAR REDDY VARIMALLA		02/22/2022	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JUNIPER NETWORKS, INC.		
<b>Street Address:</b>	1133 INNOVATION WAY		
<b>City:</b>	SUNNYVALE		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94089-1206		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	17652250		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(651)735-1102		
<i>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.</i>			
<b>Phone:</b>	6517351100		
<b>Email:</b>	pairdocketing@ssiplaw.com		
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT P.A.		
<b>Address Line 1:</b>	1625 RADIO DRIVE		
<b>Address Line 2:</b>	SUITE 100		
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125		
<b>ATTORNEY DOCKET NUMBER:</b>	2014-388US01/JNP3435-US		
<b>NAME OF SUBMITTER:</b>	RENEE L.W. LOPER		
<b>SIGNATURE:</b>	/Renee L.W. Loper/		
<b>DATE SIGNED:</b>	05/05/2022		
This document serves as an Oath/Declaration (37 CFR 1.63).			
<b>Total Attachments: 6</b>			
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**PATENT**

**REEL: 059858 FRAME: 0241**

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7191559

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUVARAJA MARIAPPAN	02/21/2022
RUDHRARAJU NARASIMHA KISHORE VARMA	02/22/2022
SHAILENDER SHARMA	02/22/2022
<del>RAKESH VARIMALLA</del> <u>RAKESH KUMAR REDDY VARIMALLA</u>	02/22/2022
JUDE PRAGASH VEDAM	02/23/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JUNIPER NETWORKS, INC.
<b>Street Address:</b>	1133 INNOVATION WAY
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089-1206
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17652250
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)735-1102
<i>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.</i>	
<b>Phone:</b>	6517351100
<b>Email:</b>	pairedocketing@ssiipaw.com
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT P.A.
<b>Address Line 1:</b>	1625 RADIO DRIVE
<b>Address Line 2:</b>	SUITE 100
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125
<b>ATTORNEY DOCKET NUMBER:</b>	2014-388US01/JNP3435-US
<b>NAME OF SUBMITTER:</b>	RENEE L.W. LOPER
<b>SIGNATURE:</b>	/Renee L.W. Loper/
<b>DATE SIGNED:</b>	02/23/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 25, 2022

PTAS

SHUMAKER & SIEFFERT P.A.  
1625 RADIO DRIVE  
SUITE 100  
WOODBURY, MN 55125

**507144715**

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/23/2022

REEL/FRAME: 059082/0046  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 2014-388US01/JNP3435-US

ASSIGNOR:

MARIAPPAN, YUVARAJA

DOC DATE: 02/21/2022

ASSIGNOR:

KISHORE VARMA, RUDHRARAJU NARASIMHA

DOC DATE: 02/22/2022

ASSIGNOR:

SHARMA, SHAILENDER

DOC DATE: 02/22/2022

ASSIGNOR:

~~VARIMALLA, RAKESH~~

DOC DATE: 02/22/2022

**VARIMALLA, RAKESH KUMAR REDDY**

ASSIGNOR:

VEDAM, JUDE PRAGASH

DOC DATE: 02/23/2022

ASSIGNEE:

JUNIPER NETWORKS, INC.  
1133 INNOVATION WAY  
SUNNYVALE, CALIFORNIA 94089-1206

APPLICATION NUMBER: 17652250

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: DATA INTERFACES WITH ISOLATION FOR CONTAINERS DEPLOYED TO  
COMPUTE NODES

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

## **COMBINED ASSIGNMENT/DECLARATION (37 CFR 1.63)**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Juniper Networks, Inc.**, having a place of business at 1133 Innovation Way, Sunnyvale, CA 94089-1206 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 17/652,250, entitled "DATA INTERFACES WITH ISOLATION FOR CONTAINERS DEPLOYED TO COMPUTE NODES" filed on February 23, 2022, which claims priority to US Provisional Patent Application No. 63/242,434, filed 9 September 2021, IN Provisional Patent Application No. 202141008464, filed 1 March 2021, and IN Provisional Patent Application No. 202141008548, filed 1 March 2021. (I hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known.)

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

This declaration is directed to the APPLICATION. By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.
- INVENTOR acknowledges the duty to disclose to the United States Patent and Trademark Office all information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56, which for a continuation-in-part includes information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior patent application and the National or PCT filing date of the continuation-in-part application.

INVENTOR hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature



**Yuvaraja Mariappan**

Date of Signature

Feb 21, 2022

Name and Signature



**Rudhraraju Narasimha Kishore Varma**

Date of Signature

Feb 22, 2022

Title: DATA INTERFACES WITH ISOLATION FOR CONTAINERS DEPLOYED TO  
COMPUTE NODES

Name and Signature



**Shailender Sharma**

Date of Signature

Feb 22, 2022

Name and Signature



**Rakesh Kumar Reddy Varimalla**

Date of Signature

Feb 22, 2022

Name and Signature



**Jude Pragash Vedam**

Date of Signature

Feb 23, 2022