07/31/2017 504481894

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4528596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAKESH KUMAR	07/05/2017
SRINIVAS NIMMAGADDA	07/04/2017
PRAKASH T. SESHADRI	07/18/2017
MOLOY K. CHATTERJEE	07/15/2017
MIHIR S. MANIAR	07/31/2017
RAKESH MANOCHA	07/26/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15664989

CORRESPONDENCE DATA

Fax Number: (571)432-0808

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: 571-432-0800

Email: kschrade@harrityllp.com HARRITY & HARRITY, LLP **Correspondent Name:** Address Line 1: 11350 RANDOM HILLS ROAD

Address Line 2: SUITE 600

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	0023-0878
NAME OF SUBMITTER:	KENNETH R. HARTMANN II
SIGNATURE:	/Kenneth R. Hartmann II Reg. No. 69,671/
DATE SIGNED:	07/31/2017

Total Attachments: 12 source=0023-0878_Assignment_FINAL#page1.tif source=0023-0878_Assignment_FINAL#page2.tif source=0023-0878_Assignment_FINAL#page3.tif source=0023-0878_Assignment_FINAL#page4.tif source=0023-0878_Assignment_FINAL#page5.tif source=0023-0878_Assignment_FINAL#page6.tif source=0023-0878_Assignment_FINAL#page7.tif source=0023-0878_Assignment_FINAL#page8.tif source=0023-0878_Assignment_FINAL#page9.tif source=0023-0878_Assignment_FINAL#page10.tif source=0023-0878_Assignment_FINAL#page11.tif source=0023-0878_Assignment_FINAL#page11.tif

ANNEXAL

WHEREAS, WE the below named inventors (become the referred to be Apograph, have protected to select entitled.)

DEPLOYMENT OF A SECURITY POLICY BASED ON NETWORK 10901 OCY AND DEVICE CAPABILITY

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We hereby authorize Applicants' representative to fill in the preceding information classic to the Stone date and/or serial number, as appropriate.

WHEREAS <u>Disper Activors</u> is a corporation of <u>Detaware</u> whose post office address is <u>1.3.5 Innovation Way. Supplyable CA 9408</u>9 (bereinafter referred to as Assigned as destrous of securing the entire right rule, and interest in and to this invention in all countries throughout the world, and to and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application.

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby self, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all fights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND. WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment.

AND, WE HEREBY further coverant and agree that we will without further consideration, communicate with assignee, its successors and assigns, any face known to us respecting this invention, and testify in any legal proceeding, sign all fawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or destrable to perfect the interto this invention in said assignee, its successors or assigns, execute all divisional continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that

and expense recident to the execution of such papers shall be burne by the assigner in Security and assigns

IN TESTINONY WHEREOF WE have become set our hand

Rillion KUMAR 6588 Bennington Was San Ramon, CA 94582 US	Suprantic Date			
State as NEMMAGADDA 1442 Brookylest Dr State Lose, CA 95129418	Signature Date			
Prokesh T. SESHADRI 43761 Greenhille Way Francos, CA 94539 US	Square			
Molov K. CHATTER/FE 39 Sun Song Majntas, CA 95035 US	Signature Desc			
Miliar S. Mamar 805 The Datles Summade, CA 94987 US	Signature			
Cakesti MANOESIA 1002 Susanne Creek Was	Signature			

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled.

DEPLOYMENT OF A SECURITY POLICY BASED ON NETWORK TOPOLOGY AND DEVICE CAPABILITY

in for which an application is be				
United States Letters Patent on _	July 31, 2017	under Serial No.	15/664,989	, and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate

WHEREAS, <u>Juniper Networks</u>, Inc., a corporation of <u>Delaware</u> whose post office address is <u>1133 Innovation Way</u>, <u>Sunnyvale</u>, <u>CA 94089</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application.

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

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Attorney Docket No. 0023-0878

any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have bereunto set our hand.

Rakesh KUMAR	Signature:	
6588 Bennington Way San Ramon, CA 94582 US	Date:	22 23 24 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100
		NA ALL
Srinivas NIMMAGADDA	Signature:	W. F. C.
1442 Brookgien Dr. San Jose, CA 95129 US	Date:	1. 4. 2013
Prakash T. SESHADRI	Signature	
43761 Greenhills Way Fremont, CA 94539 US	Date:	<u> </u>
Moloy K. CHATTERJEE 39 Sun Song	Signature	
Milpitas, CA 95035 US	Date	
Mihir S. Maniar 865 The Dalles	Signature:	
Sunnyvale, CA 94087 US	Date:	9
Rakesh MANOCHA 1092 Sycamore Creek Way	Signature:	
Pleasanton, CA 94366 US	Date:	8 8 8 <u>8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 </u>

Attorney Docket No. <u>0023-0878</u> JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

DEPLOYMENT OF A SECURITY POLICY BASED ON NETWORK TOPOLOGY AND DEVICE CAPABILITY

or which an application is being filed herewith; or	for which we filed an app	lication for
United States Letters Patent on July 31, 2017	under Serial No. 15/664,989	; and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

WHEREAS, <u>Juniper Networks, Inc.</u>, a corporation of <u>Delaware</u> whose post office address is <u>1133 Innovation Way</u>, <u>Sunnyvale</u>, <u>CA 94089</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that

any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Rakesh KUMAR 6588 Bennington Way	Signature:
San Ramon, CA 94582 US	Date:
Srinivas NIMMAGADDA	Signature:
1442 Brookglen Dr. San Jose, CA 95129 US	Date:
Prakash T. SESHADRI	Signature:
43761 Greenhills Way Fremont, CA 94539 US	Date: 7/2/2017
Moloy K. CHATTERJEE 39 Sun Song	Signature:
Milpitas, CA 95035 US	Date:
Mihir S. Maniar	Signature:
865 The Dalles Sunnyvale, CA 94087 US	Date:
Rakesh MANOCHA	Signature:
1092 Sycamore Creek Way Pleasanton, CA 94566 US	Date:

Attorney Docket No. <u>0023-0878</u> JOINT INVENTION (Worldwide Rights)

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WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

DEPLOYMENT OF A SECURITY POLICY BASED ON NETWORK TOPOLOGY AND DEVICE CAPABILITY

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WHEREAS, Juniper Networks, Inc., a corporation of <u>Delaware</u> whose post office address is <u>1133 Innovation Way</u>, <u>Sunnyvale</u>, <u>CA 94089</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

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6588 Bennington Way San Ramon, CA 94582 US	Date:
Srinivas NIMMAGADDA	Signature:
1442 Brookglen Dr. San Jose, CA 95129 US	Date:
Prakash T. SESHADRI	Signature:
43761 Greenhills Way Fremont, CA 94539 US	Date:
Moley K. CHATTERJEE	Signature: <u>Mobry knos</u> Challezősi Date: <u>07/15/2017</u>
39 Sun Song Milpitas, CA 95035 US	Date: 07/15 / 2017
Mihir S. Maniar	Signature:
865 The Dalles Sunnyvale, CA 94087 US	Date:
Rakesh MANOCHA	Signature:
1092 Sycamore Creek Way	Date:

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

DEPLOYMENT OF A SECURITY POLICY BASED ON NETWORK TOPOLOGY AND DEVICE CAPABILITY

In for which an application is being filed herewith; or I for which we filed an application	on for
United States Letters Patent on July 31, 2017 under Serial No. 15/664,989	; and
We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.	n

WHEREAS, <u>Juniper Networks</u>, <u>Inc.</u>, a corporation of <u>Delaware</u> whose post office address is <u>1133 Innovation Way</u>, <u>Sunnyvale</u>, <u>CA 94089</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

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865 The Dalles Sunnyvale, CA 94087 US	Date: 7/31/2017
2	_
Rakesh MANOCHA 1092 Sycamore Creek Way	Signature:
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Attorney Docket No. 0023-0878 JOINT INVENTION (Worldwide Rights)

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DEPLOYMENT OF A SECURITY POLICY BASED ON NETWORK TOPOLOGY AND DEVICE CAPABILITY

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	United S	States Letter	's Patent on	July 31,	2017	nder Serial No.	15/664,989	and

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Moloy K, CHATTERIEE 39 Sun Song	Signature:		
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Mihir S. Maniar	Signature:		
865 The Dailes Sunnyvale, CA 94087 US	Date:		
Rakesh MANOCHA	Signature: Franch		
1092 Sycamore Creek Way Pleasanion, CA 94566 US	Date: JUL 26, 2017		

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