### 504600118 10/18/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4646830

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANIL KUMAR BOLLINENI	09/22/2017
LEI WANG	09/19/2017
JUGUANG HUANG	09/19/2017
RUIYAN SHI	09/19/2017
WEI ZHAO	09/19/2017

#### **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:	15787230

#### **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

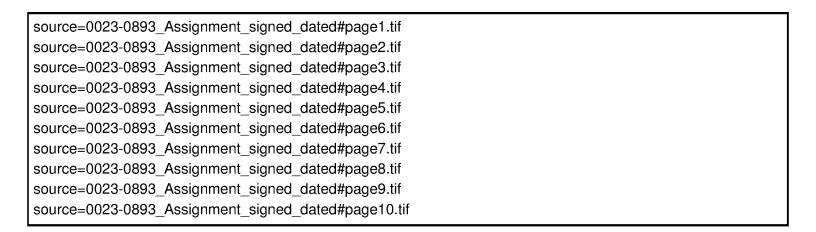
Email: aschulman@harrityllp.com
Correspondent Name: HARRITY & HARRITY, LLP
Address Line 1: 11350 RANDOM HILLS ROAD

Address Line 2: SUITE 600

Address Line 4: FAIRFAX, VIRGINIA 22030

Total Attackments 40	
DATE SIGNED:	10/18/2017
SIGNATURE:	/James M. Olsen, Reg. No. 40,408/
NAME OF SUBMITTER:	JAMES M. OLSEN
ATTORNEY DOCKET NUMBER:	0023-0893

Total Attachments: 10



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

## DYNAMICALLY MODIFYING A SERVICE CHAIN BASED ON NETWORK TRAFFIC INFORMATION

for which an application is being filed herewith; or for which	we filed an	application for
United States Letters Patent on October 18, 2017 under Serial No	15/787,230	; and

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

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;

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

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Wei ZHAO Room 601, 14 Dan Yuan, Building 10 Ming Ke Yuan, Xierqi Beijing, China 100086	Signature: Wei Zhow  Date: 2017. 9. 19
Lei WANG	Signature:
6-906 Chang Yuan Family area of Beijing Jiaotong University Shang Yuan Cun No. 3 Haidian District Beijing, China 100044	Date:
Juguang HUANG	Signature:
Room 1903, 19/F No. 19 Building Moliyuan Beiyuanjiayuan, Chao Yang District Beijing, China	Date:
Ruiyan SHI	Signature:
Unit 3, Room 302 No. 15 Bldg. 1st distict, Anyuandongli Chao Yang District Beijing, China 100029	Date:
Anil Kumar BOLLINENI	Signature:
1281 Lawrence Station Road Apt 367 Sunnyvale, CA 94089 US	Date:

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United States Letters Patent on October 18, 2017 under Ser	rial No. <u>15/78'</u>	7,230 ; and

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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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Wei ZHAO	Signature:
Room 601, 14 Dan Yuan, Building 10 Ming Ke Yuan, Xierqi Beijing, China 100086	Date:
Lei WANG 6-906 Chang Yuan Family area of Beijing Jiaotong University Shang Yuan Cun No. 3 Haidian District Beijing, China 100044	Signature: <u>Lei Wang</u> Date: 2217-9-19
Juguang HUANG Room 1903, 19/F No. 19 Building Moliyuan Beiyuanjiayuan, Chao Yang District Beijing, China	Signature:
Ruiyan SHI Unit 3, Room 302 No. 15 Bldg. Ist distict, Anyuandongli ChaoYang District Beijing, China 100029	Signature:
Anil Kumar BOLLINENI 1281 Lawrence Station Road Apt 367	Signature:
Sunnyvale, CA 94089 US	Date:

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United States	Letters Patent on	October 18, 2017	7 under Seri	al No. <u> </u>	5/787,230	; and

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Sunnyvale, CA 94089 US

Signature: Wei ZHAO Room 601, 14 Dan Yuan, Building 10 Ming Ke Yuan, Xierqi Date: Beijing, China 100086 Lei WANG Signature: 6-906 Chang Yuan Family area of Beijing Jiaotong University Shang Yuan Cun No. 3 Haidian District Beijing, China 100044 Juguang HUANG
Room 1903, 19/F No. 19 Building
Moliyuan Beiyuanjiayuan, Chao Yang District
Beijing China

Signature: Juguang Huang
Huang

Huang

Huang

Huang

Huang Beijing, China Ruiyan SHI Signature: Unit 3, Room 302 No. 15 Bldg. 1st distict, Anyuandongli Chao Yang District Beijing, China 100029 Anil Kumar BOLLINENI Signature: 1281 Lawrence Station Road Apt 367

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Moliyuan Beiyuanjiayuan, Chao Yang District	Date:
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	O. hom CHT
Ruiyan SHI	Signature: <u>Ruiyan SMI</u> Date: 2017.9.19
Unit 3, Room 302 No. 15 Bldg.	Data: 2017, 9, 19
1st distict, Anyuandongli ChaoYang District Beijing, China 100029	Date.
zerime, emilia 1000zz	
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Suppression CA 04080 HS	Dates

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