# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3072137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DEEPAK GOEL	10/16/2014
MUGDHA G. PATIL	10/20/2014
PAUL KIM	10/18/2014

# **RECEIVING PARTY DATA**

Name:	JUNIPER NETWORKS, INC.
Street Address:	1194 NORTH MATHILDA AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089-1206

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14518400

# 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: 5714320800

Email: aboice@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:	0023-0707	
NAME OF SUBMITTER:	DANIEL M. JEBSEN	
SIGNATURE:	/Daniel M. Jebsen, Reg. No. 71,711/	
DATE SIGNED:	10/20/2014	

### **Total Attachments: 6**

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PATENT

**REEL: 033982 FRAME: 0749** 503025537

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#### ASSIGNMENT

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

# TWO STAGE BLOOM FILTER FOR LONGEST PREFIX MATCH

for which an application is being filed herewith; or	In for which we filed an application for
United States Letters Patent on October 20, 2014 under	Serial No. <u>14/518,400</u> ; 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>, <u>Inc.</u>, a corporation of <u>Delaware</u> whose post office address is <u>1194 North Mathilda Avenue</u>, <u>Sunnyvale</u>, <u>California 94089-1206</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.

Deepak GOEL	Signature:
1421 Stephen Way San Jose, CA 95129 US	Date: $10 - 16 - 2014$
Mugdha G. PATIL	Signature:
44975 Naragansett Court Fremont, CA 94539 US	Date:
Paul KIM	Signature:
38739 Logan Drive	_
Fremont, CA 94536 US	Date:

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Deepak GOEL	Signature:
1421 Stephen Way	
San Jose, CA 95129 US	Date:
Mugdha G. PATIL	Signature: Mykalil
44975 Naragansett Court Fremont, CA 94539 US	Date: $10/20/2014$
Paul KIM	Signature:
38739 Logan Drive	
Fremont CA 94536 US	Date:

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Mugdha G. PATIL. 44975 Naragansett Court	Signature:
Fremont, CA 94539 US	Date:
Paul KIM	Signature: Par 114.
38739 Logan Drive	
Fremont, CA 94536 US	Date: 10/10/10