502926739 08/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2973338

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	АТА				
		Name	Execution Date		
YAFAN AN			07/12/2011		
SANDEEP KUMAR			07/12/2011		
GUNES AYBAY			07/12/2011		
RAKESH DUBEY			07/13/2011		
RECEIVING PARTY DA	ТА				
Name:	JUNIPE	R NETWORKS, INC.			
Street Address:	1194 NORTH MATHILDA AVENUE				
City:	SUNNY	SUNNYVALE			
State/Country:	CALIFO	RNIA			
Postal Code:	94089-1	206			
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
		Number 4454338			
Property Type					
Property Type Application Number:	1				
Property Type Application Number: CORRESPONDENCE D Fax Number:	1 ATA	571)432-0808			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (: e sent to	4454338 571)432-0808 <i>the e-mail address first; if that is unsu</i>			
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ASSIGNMENT

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

SCALABLE FORWARDING TABLE WITH OVERFLOW ADDRESS LEARNING

for which an application is being filed herewith; or \bigotimes for which we filed an application for United States Letters Patent on July 18, 2011 under Serial No. 13/184, 904 ; 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>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.

Yafan AN 40414 La Jolla Court Fremont, CA 94539 USA

July 12, 2011 Signature: Date:

Sandeep KUMAR 1471 Ormsby Dr. Sunnyvale, CA 94087 USA Signature: _____
Date:

Gunes AYBAY 1355 Miravalle Avenue Los Altos, CA 94024 USA

Rakesh DUBEY 43605 Vista Del Mar Fremont, CA 94539 USA Signature: _____

Date:

Signature:

Date:

- 2 -

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Signature:
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Date:
Signature: Mundear Kumon Date: 7/12/2011
- 7/12/2011
Date: 1/16/2011
Signature: Date:
Signature:
Date:

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Attorney Docket No. 0023-0604

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Date:

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Date:		

Sandeep KUMAR 1471 Ormsby Dr. Sunnyvale, CA 94087 USA Signature:

Signature: 07/12/2011 Date:

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Rakesh DUBEY 43605 Vista Del Mar Fremont, CA 94539 USA Signature:

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PATENT REEL: 033490 FRAME: 0768

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Attorney Docket No. 0023-0604

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Yafan AN 40414 La Jolla Court Fremont, CA 94539 USA	Signature:
Sandcep KUMAR	Signature:
1471 Ormsby Dr. Sunnyvalc, CA 94087 USA	Date:
Gunes AYBAY	Signature:
1355 Miravalle Avenue Los Altos, CA 94024 USA	Dale:
Pakesh DUBEY	Signature: land thy

43605 Vista Del Mar Fremont, CA 94539 USA Date: 13 - July 2011

PATENT REEL: 033490 FRAME: 0769

RECORDED: 08/07/2014

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