PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jack KOHN	10/19/2007
David ROWELL	10/23/2007
Fuguang SHI	10/22/2007
Gunes AYBAY	10/19/2007

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:	11923057

CORRESPONDENCE DATA

Fax Number: (571)432-0808

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 571-432-0800

Email: mmcglynn@harritysnyder.com

Correspondent Name: Harrity Snyder, LLP
Address Line 1: 11350 Random Hills Rd.

Address Line 2: Suite 600

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	0023-0341
NAME OF SUBMITTER:	Ji-Yong D. Chung

Total Attachments: 4

PATENT REEL: 020016 FRAME: 0421

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Attorney Docket No. <u>0023-0341 (JNP-0857)</u> JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

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

NETWORK TRAFFIC ANALYSIS USING A FLOW TABLE

 \square for which an application is being filed herewith; or \square for which we filed an application for United States Letters Patent on October 24, 2007 under Serial No. $\cancel{1/9}$ 23,057; and

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

WHEREAS, Juniper Networks, Inc., a corporation of <u>Delaware</u> whose post office address is 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 (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.

Attorney Docket No. 0023-0341 (JNP-0857)

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Jack Kohn 1913 Fordham Way Mountain View, CA 94040	Signature: Jal 18 Date: 10/19/2007
David Rowell	Signature: Stand Roull
185 Eldora Drive	
Mountain View, CA 94041	Date: $10/33/07$
Fuguang Shi	Signature:
19349 Vendura Ct.	
Saratoga, CA 95070	Date:
	C.ST DIN A. A
Gunes Aybay	Signature: GWK AKAM
1355 Miravalle Avenue	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Los Altos, CA 94024	Date: 10/15/2007

Attorney Docket No. <u>0023-0341 (JNP-0857)</u>
JOINT INVENTION
(Worldwide Rights)

ASSIGNMENT

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

NETWORK TRAFFIC ANALYSIS USING A FLOW TABLE

In for which an application is being filed herewith; or for which we filed an application for United States Letters Patent on October 24 2007 under Serial No. 11/923,057; 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.

Attorney Docket No. <u>0023-0341 (JNP-0857)</u>

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Mountain View, CA 94041	Date:	
Fuguang Shi	Signature: Luguary Sh	
19349 Vendura Ct.	•	
Saratoga, CA 95070	Date: 19/22/07	
Gunes Aybay	Signature:	
1355 Miravaile Avenue	·	
Los Altos, CA 94024	Date:	

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RECORDED: 10/25/2007