PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Megh BHATT	12/22/2009
Harshad NAKIL	05/17/2010
Rajashekar REDDY	12/22/2009
Saurabh AGARWAL	12/22/2009
Sai Ganesh SITHARAMAN	12/22/2009

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:	12651351

CORRESPONDENCE DATA

Fax Number: (571)432-0808

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

5714320800 Phone:

Email: mberndsen@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

ATTORNEY DOCKET NUMBER: 0023-0477

NAME OF SUBMITTER: Paul A. Harrity

PATENT

REEL: 024400 FRAME: 0849

501179242

Total Attachments: 4

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PATENT REEL: 024400 FRAME: 0850

Attorney Docket No. <u>0023-0477</u> JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

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

AUTOMATIC AGGREGATION OF INTER-DEVICE PORTS/LINKS IN A VIRTUAL DEVICE

for which an application is b	eing filed here	ewith; or	x for which we	filed an applicatio	n for
United States Letters Patent on	December 31	, 2009	under Serial No.	12/651,351	_; 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.

PATENT REEL: 024400 FRAME: 0851

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Megh BHATT	Signature: Www.half
3700 Lillick Drive Santa Clara, California 95051	Date: 12/72/2009
Harshad NAKIL	Signature:
3076 Magnum Drive San Jose, California 95135	Date:
Rajashekar REDDY	Signature: May
3244 Trovare Court San Jose, California 95135	Date: 12/22/09
Saurabh AGARWAL 34087 Webfoot Loop	Signature:
Fremont, California 94555	Date: $\frac{2}{2}$
Sai Ganesh SITHARAMAN	Signature: Jow hours
655 S. Fair Oaks Ave Supplyvale California 94086	Date: 12/22/09

, Attorney Docket No. <u>0023-0477</u> JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

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

AUTOMATIC AGGREGATION OF INTER-DEVICE PORTS/LINKS IN A VIRTUAL DEVICE

for which an application is being filed herewith;	or in for which we filed an application for
United States Letters Patent on December 31, 2009	under Serial No. 12/651, 351 ; 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

PATENT REEL: 024400 FRAME: 0853 any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

Attorney Docket No. <u>0023-0477</u>

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Megh BHATT	Signature:
3700 Lillick Drive	
Santa Clara, California 95051	Date:
Harshad NAKIL 3076 Magnum Drive San Jose, California 95135	Signature:
Rajashekar REDDY 3244 Trovare Court	Signature:
San Jose, California 95135	Date:
Saurabh AGARWAL 34087 Webfoot Loop Fremont, California 94555	Signature: Date:
Sai Ganesh SITHARAMAN 655 S. Fair Oaks Ave	Signature:
Sunnyvale, California 94086	Date: