501951395 06/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rahul Aggarwal	06/05/2012
Ravi Shekhar	03/22/2012

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:	13427698

CORRESPONDENCE DATA

Fax Number: (651)735-1102 Phone: 651-735-1100

Email: pairdocketing@ssiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: SHUMAKER & SIEFFERT, P.A

Address Line 1: 1625 RADIO DRIVE, SUITE 300

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER: 1014-464US01/JNP-1465

NAME OF SUBMITTER: Julia A. Ehrreich

Total Attachments: 4

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> PATENT REEL: 028355 FRAME: 0808

OF \$40.00 1342/698

Attorney Docket No.: 1014-464US01/JNP-1465

ASSIGNMENT

For valuable consideration, we, Rabul. Aggarwal of 998 Lucky Avenue, Menlo Park, CA 94025. and Ravi Shekhar of 1063 Morse Avenue, Menlo Park, Sunnyvale, CA 94089, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled LAYER TWO VIRTUAL PRIVATE NETWORK HAVING CONTROL PLANE ADDRESS LEARNING SUPPORTING MULTI-HOMED CUSTOMER NETWORKS, filed March 22, 2012, and assigned U.S. Application Serial Number 13/427,698, together with U.S. Provisional Application No(s), 61/466,838, filed March 23, 2011, this assignment including said application, any provisional application relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patems, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 028355 FRAME: 0809

Date	· <u>- 66 05 2</u> 5/2	Rahul Aggarwal	Joseph John Marie
Date	· · · · · · · · · · · · · · · · · · ·		

Ravi Shekhar

Assignment 1014-464US01/ JNP-1465

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PATENT REEL: 028355 FRAME: 0810 Attorney Docket No.: 1014-464US01/JNP-1465

ASSIGNMENT

For valuable consideration, we, Rahul Aggarwal of 998 Lucky Avenue, Menlo Park, CA 94025 and Ravi Shekhar of 1063 Morse Avenue, Menlo Park, Sunnyvale, CA 94089, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled LAYER TWO VIRTUAL PRIVATE NETWORK HAVING CONTROL PLANE ADDRESS LEARNING SUPPORTING MULTI-HOMED CUSTOMER NETWORKS, filed March 22, 2012, and assigned U.S. Application Serial Number 13/427,698, together with U.S. Provisional Application No(s). 61/466,838, filed March 23, 2011, this assignment including said application, any provisional application relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), non-provisional, continuation, continuation-inpart, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 028355 FRAME: 0811

Date:		
	Rahul Aggarwal	
Date: 22 March 2012	Dhelden	
	Ravi Shekhar	

Assignment 1014-464US01/ JNP-1465

PATENT REEL: 028355 FRAME: 0812

RECORDED: 06/11/2012