506277075 09/29/2020

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6323822

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANA COOK	12/21/2010
CHRIS COLE	12/21/2010
DAVID NEDDE	12/21/2010

RECEIVING PARTY DATA

Name:	JUNIPER NETWORKS, INC.	
Street Address:	t Address: 1133 INNOVATION WAY	
City:	SUNNYVALE	
State/Country:	State/Country: CALIFORNIA	
Postal Code: 94089		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15922484

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: 703-456-8000

Email: rphelan@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: 1299 PENNSYLVANIA AVENUE
Address Line 2: SUITE 700, ATTN: PATENT GROUP
Address Line 4: WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER: JUNI-074/02US 108200-2886

NAME OF SUBMITTER: XIANHUA KONG

SIGNATURE: /Xianhua Kong/
DATE SIGNED: 09/29/2020

Total Attachments: 3

source=JUNI-074-00US-ASSIGNMENT#page1.tif source=JUNI-074-00US-ASSIGNMENT#page2.tif source=JUNI-074-00US-ASSIGNMENT#page3.tif

PATENT 506277075 REEL: 053914 FRAME: 0527

ASSIGNMENT

Dana COOK, residing at 72C Ridge Road, Deerfield, NH 03037; Chris COLE, residing at 62 Wenham Rd. Topsfield, MA 01983; David NEDDE, residing at 16 Orchard Xing, Andover, MA 01810; and Ashley SAULSBURY, residing at 18488 Grizzly Rock Road, Los Gatos, CA 95033 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled HIERARCHICAL RESOURCE GROUPS FOR PROVIDING SEGREGATED MANAGEMENT ACCESS TO A DISTRIBUTED SWITCH, and which is a:

(1)	[] provisiona	l application		
	(a)	[] to be filed herewith; or		
	(b)	[] bearing Application No.	, and filed on	; or
(2)	[X] non-provisional application			
• •	(a)	[] to be filed herewith; or	New Control	
	(b)	[X] bearing Application No.		filed on
			_ and Attorney Do	ocket No.
		JUNI-074/00US 108200-211	6.	

WHEREAS, JUNIPER NETWORKS, INC., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1194 N. Mathilda Ave., Sunnyvale, CA 94089 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);

PATENT REEL: 053914 FRAME: 0528

- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

PATENT REEL: 053914 FRAME: 0529

Attorney Docket No. JUNI-074/00US 108200-2116

Page 3 of 3

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 21 2010	By: Dan Gh
	Dana COOK
Date: December 21, 2016	By: Chîris COLE
Date: 12/21/10	By: Dan Mun
	David NEDDE
m.	
Date:	By:
	Ashley SAULSBURY

463597 v1/RE

PATENT REEL: 053914 FRAME: 0530

RECORDED: 09/29/2020