504443148 07/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4489849

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CHOA CHEN	11/14/2013	
XIAO PING ZHU	11/14/2013	
HUAXIANG YIN	11/14/2013	
ZHELING YANG	11/14/2013	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15620408

CORRESPONDENCE DATA

Fax Number:

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: 5714320800

bdodge@harrityllp.com Email: HARRITY & HARRITY LLP **Correspondent Name:**

Address Line 1: 11350 RANDOM HILLS RD STE 600

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	0023-0678C2	
NAME OF SUBMITTER:	ELI MAZOUR	
SIGNATURE:	/Eli Mazour, Reg. No. 59,318/	
DATE SIGNED:	07/05/2017	

Total Attachments: 2

source=JNP2135-US-CON2_Assignment as Filed_07-05-17#page1.tif source=JNP2135-US-CON2 Assignment as Filed 07-05-17#page2.tif

PATENT REEL: 042903 FRAME: 0618 504443148

Attorney Docket No. <u>0023-0678</u>
JOINT INVENTION
(Worldwide Rights)

ASSIGNMENT

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

DISTRIBUTED LEARNING AND AGING FOR MANAGEMENT OF INTERNET PROTOCOL (IP) ADDRESSES

I for which an application is being filed he	erewith; or I for which we filed an app	plication for
United States Leffers Patent on	under Serial No.	; and
We hereby authorize Applicants' rep	presentative to fill in the preceding infor	mation
relating to the filing date and/or serial numb	er, as appropriate.	

WHEREAS, <u>Inniper Networks. Inc.</u>, a corporation of <u>Delaware</u> whose post office address is 1194 North Mathilda Avenue. <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 THEREPORE, 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 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: 042903 FRAME: 0619

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Chao CHEN	Signature: Chao Chan
203 Bldg 211 Jijing Qinyuan Wangjing Nanhu Xiyuan Er Qu Chaoyang District	•
100102 Beijing	Date: 2013 - 11 - 14
CHINA	
Xiao Ping ZHU	Signature: X100 Ping 2h U
Vision Bldg No. 1 Zhongguaneun East Road	•
100084 Beijing	Date: 2013-11-14
CHINA	. 1
Huaxiang YIN	Signature: Huaxiang Tin
Room 1, 2 nd Floor, Jia 2 Lychengxinganxian, Shahe	· ·
102206 Beijing	Date: 2013-11-14
CHINA	
Zheling YANG	Signature: Yang Zho Long
4 th Floor LingXiu Xin GuiGu Xi erqi HaiDian District	♥ Ø
100085 Reiling	Date: 2012_11-14

CHINA .