# 502623176 01/07/2014

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2669786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ROGER A. CHICKERING	12/18/2007
PAUL FUNK	01/03/2008

# **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:	14148051

#### **CORRESPONDENCE DATA**

Fax Number:(571)432-0808Phone:571-432-0800

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

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:	0023-0347C1
NAME OF SUBMITTER:	PAUL A. HARRITY
Signature:	/Paul A. Harrity, Reg. No. 39,574/
Date:	01/07/2014

502623176 REEL: 031903 FRAME: 0478

# Total Attachments: 4

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PATENT REEL: 031903 FRAME: 0479

Attorney Docket No. 0023-0347 IOINT INVENTION (Worldwide Rights)

#### ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), but made an invention entitled:  SINGLE SIGN-ON FOR NETWORK APPLICATIONS	
or which an application is being filed herewith; counted States Letters Patent on	r  for which we filed an application for under Serial No; and
We hereby authorize Applicants' representativelating to the filing date and/or serial number, as app	ve to fill in the preceding information propriate.

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,

Attorney Docket No. 0023-0347

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.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Roger A. CHICKERING 8125 W. Hidden Lakes Drive Granite Bay, CA 95746

Paul FUNK 43 Linnaean Street Cambridge, MA 02138

Signature:

Date:\_\_\_\_\_

Attorney Docket No. 0023-0347
JOINT INVENTION
(Worldwide Rights)

#### ASSIGNMENT

WHEREAS, WE, the below named invention entitled:		signors), have
SINGLE SIGN-ON FOR NETWORK APPLICATIONS		
for which an application is being filed here	with; or I for which we filed an a	pplication for
United States Letters Patent on		
We hereby authorize Applicants' repre	sentative to fill in the preceding info	ormation
relating to the filing date and/or serial number,	, as appropriate.	

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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;

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IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Roger A. CHICKERING	Signature:	
8125 W. Hidden Lakes Drive		
Granite Bay, CA 95746	Date:	
	DIMA	
Paul FUNK	Signature: Palle	
43 Linnaean Street	./- 1-0-	
Cambridge, MA 02138	Date: 1/3/08	