## 502011471 08/02/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Bryan Field-Eliot	06/19/2012
Sateesh Narahari	06/22/2012
Paul Madsen	05/25/2012

#### **RECEIVING PARTY DATA**

Name:	Ping Identity Corporation	
Street Address:	1001 17th Street	
Internal Address:	Suite 100	
City:	Denver	
State/Country:	COLORADO	
Postal Code:	80202	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13544565

### **CORRESPONDENCE DATA**

 Fax Number:
 2028427899

 Phone:
 (202) 842-7800

 Email:
 mharris@cooley.com

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

via US Mail.

Correspondent Name: Cooley LLP
Address Line 1: 777 6th Street, NW
Address Line 2: Suite 1100

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER: PING-005/00US 304324-2008

NAME OF SUBMITTER: David W. Hopkins

PATENT REEL: 028708 FRAME: 0185

502011471

Total Attachments: 5

source=PING00500US-ASN#page1.tif

source=PING00500US-ASN#page2.tif

source=PING00500US-ASN#page3.tif

source=PING00500US-ASN#page4.tif

source=PING00500US-ASN#page5.tif

PATENT REEL: 028708 FRAME: 0186

### **ASSIGNMENT**

Bryan FIELD-ELIOT, residing at 555 Hot Springs Road, Santa Barbara, CA 93108; Sateesh NARAHARI, residing at 6275 S Kewaunee Way, Aurora, CO 80016 and Paul MADSEN, residing at 150 Insmill Crescent, Ottawa, Ontario, K2T1G2, Canada (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 METHODS AND APPARATUS FOR DELEGATED AUTHENTICATON TOKEN RETRIEVAL, and which is a:

(1)	provisional application
	(a)  to be filed herewith; or
	(b) bearing Application No. , and filed on ; or
(2)	non-provisional application
` '	(a) to be filed herewith; or
	(b) bearing Application No. 13 544 565, and filed
	on July 9, 2012, bearing Attorney Docket No.
	PING-005/00US 304324-2008.

WHEREAS, PING IDENTITY CORPORATION, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1001 17<sup>th</sup> Street, Suite 100, Denver, CO 80202 (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);
- (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 Assignor, 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.

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: Uun 19, 20/2 By: By:
Bryan Field-Eliot
State of Calif
County of Janto Bartona ) ss.
On 6-19-12, before me, MANLONER.
Notary Public, personally appeared Bryan Field-Eliat,
personally known to me or proved to me on the basis of satisfactory evidence, to be the
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to
me that he/she/they executed the same in his/her/their authorized capacity(ies), and that
by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.  WITNESS my hand and official seal.  MARY L. ORTEGA Commission # 1913791 Notary Public - California Santa Barbara County My Comm. Expires Dec 17 2014  Signature of Wotary Public  Place Notary Seal Above
My Commission Expires: 17/17/2014

Attorney Docket No. PING-005/00US 304324-2008 Page 4 of 5

Date: 6 2	2/12		Ву:	N.S.	IL B	<u></u>
		•	•		Sateesh Naraha	ari
			· ,	•	·	
State of (1)1/2	ado	}		•		
		) ss.				
County of De		)				
on 10/22	/12_	befor	e me,	Chasid	Mgeissu	UR.
Notary Public,	r personally	appeared _	Sate	esh Na	Kahari	· <
personally known						e, to be the
person(s) whose i						
me that he/she/th	ey executed	the same in	his/her/t	heir authoriz	ed capacity(ies	s), and that
by his/her/their si	· ignature(s) o	n the instrum	ent the	person(s), or	the and Michigan	behalf of
which the person(	(s) acted, exc	cuted the ins	trument.		de los	
					S NOTARY	Y FEE
WITNESS my ha	nd and offic	ial seal.		1	PUBLIC	
				<b>5</b> 1		ALCO AN
Maside	Mar		,		WALLS OF COL	501.18
Signature of Nota	ary Public			Pla	ace Notary Sea	d Above
	<i>-</i> /	<b>b</b> (			•	
My Commission	Expires:	7/28/20	15		•	

518459 vI/RE

Date: 147 25 12	By:
	V Paul Madsen
State of PROVINCE OF ONTANDO	
County of CITY OF OTTAWA)	SS.
On. 114 25, 2012 be	efore me, JAMES SM 174 , Notary
Public, personally appeared	PAUL MADSEN , personally known
to me or proved to me on the basis of	satisfactory evidence, to be the person(s) whose name(s)
is/are subscribed to the within instrume	ent and acknowledged to me that he/she/they executed the
same in his/her/their authorized capa	acity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity	upon behalf of which the person(s) acted, executed the
instrument.	
WITNESS my hand and official seal.	
las	
Signature of Notary Public	Place Notary Seal Above
My Commission Expires: N/A	

518459 v1/RE

PATENT REEL: 028708 FRAME: 0191

**RECORDED: 08/02/2012**