

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4793566

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
GUGGENHEIM CORPORATE FUNDING, LLC		01/25/2018
RECEIVING PARTY DATA		
Name:	PING IDENTITY CORPORATION	
Street Address:	1001 17TH STREET, SUITE 100	
City:	DENVER	
State/Country:	COLORADO	
Postal Code:	80202	
PROPERTY NUMBERS Total: 17		
Property Type	Number	
Patent Number:	8856887	
Patent Number:	8473749	
Patent Number:	8613055	
Patent Number:	8615794	
Patent Number:	8346672	
Patent Number:	9098850	
Application Number:	14593457	
Application Number:	13520185	
Application Number:	14118232	
Application Number:	14124719	
Application Number:	14240395	
Application Number:	13731028	
Application Number:	14511751	
Application Number:	14755707	
Application Number:	14801203	
Application Number:	14703189	
Application Number:	62315323	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>		
PATENT		

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212.318.6532
Email: alanagramer@paulhastings.com
Correspondent Name: ROHANI MAHYERA, ESQ.
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Address Line 4: NEW YORK, NEW YORK 10166

ATTORNEY DOCKET NUMBER:	F175076 FOR 91401-00015
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NAME OF SUBMITTER:	ALANA GRAMER
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SIGNATURE:	/ALANA GRAMER/
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DATE SIGNED:	01/25/2018
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Total Attachments: 5

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TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL** (this "Release") is made as of January 25, 2018 ("Effective Date"), by **GUGGENHEIM CORPORATE FUNDING, LLC**, in its capacity as collateral agent for the secured parties (together with its successors and permitted assigns in such capacity, the "Collateral Agent"), in favor of Ping Identity Corporation, a Delaware corporation (the "Pledgor").

WHEREAS, reference is made to: (a) that certain Credit Agreement, dated as of June 30, 2016 (as amended, restated, supplemented, or otherwise modified from time to time, the "Credit Agreement"), by and among Ping Identity Corporation (the "Borrower"), certain subsidiaries and affiliates of the Borrower from time to time party thereto, the lenders from time to time party thereto and the several agents party thereto, including the Collateral Agent; and (b) that certain Security Agreement, dated as of June 30, 2016 (as amended, restated, supplemented and otherwise modified from time to time, the "Security Agreement"), by and among the Pledgor, certain of the Pledgor's affiliates, and the Collateral Agent;

WHEREAS, pursuant to the terms and conditions of that certain Patent Security Agreement, dated as of June 30, 2016, which was recorded with the United States Patent and Trademark Office (the "USPTO") on June 30, 2016 at Reel 039055, Frame 0274 (as may be amended, restated, supplemented, or otherwise modified and in effect from time to time, the "Patent Security Agreement"), by and among Pledgor and the Collateral Agent, the Pledgor granted to the Collateral Agent a security interest in all of the Pledgor's right, title and interest in and to the Patent Collateral (as such term is defined in the Patent Security Agreement); and

WHEREAS, the Collateral Agent now desires to terminate and release the entirety of its security interest in the Patent Collateral, including, without limitation, the patent registrations and applications listed on **Schedule 1** hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby covenants and agrees as follows:

1. Without representation or warranty of any kind or nature, the Collateral Agent hereby terminates, releases, and discharges its security interest in the Patent Collateral granted pursuant to the Patent Security Agreement, and reassigns to Pledgor all right, title, and interest of the Collateral Agent in the Patent Collateral pursuant to the Patent Security Agreement, and all proceeds thereof, including, without limitation, any and all causes of action which any exist by reason of infringement of the Patent Collateral.

2. The Collateral Agent hereby authorizes the recordation of this Release with the USPTO.

3. The Collateral Agent hereby agrees to duly execute, acknowledge, procure and deliver any further documents and to do such other acts, in each case at Pledgor's expense, as may be reasonably necessary to effect the release of the security interest in the Patent Collateral contemplated hereby.

4. This Release and the rights and obligations of the parties hereunder shall be governed by, shall be construed and enforced in accordance with, the laws of the State of New York.

[Signature page follows]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date.

GUGGENHEIM CORPORATE FUNDING,
LLC, a Delaware limited liability company,
as the Collateral Agent

By: 

Name: Kevin M. Robinson

Title: Attorney-in-Fact

SCHEDULE 1
to
TERMINATION AND RELEASE OF SECURITY INTEREST IN THE PATENT COLLATERAL

Patent Registrations:

Title	Country	Patent Number	Grant Date	Status	Registrant
METHODS AND APPARATUS FOR DELEGATED AUTHENTICATION TOKEN RETRIEVAL	US	8,856,887	10/7/2014	Issued	Ping Identity Corporation
METHODS AND APPARATUS FOR PREPROVISIONING AUTHENTICATION TOKENS TO MOBILE APPLICATIONS	US	8,473,749	6/25/2013	Issued	Ping Identity Corporation
METHODS AND APPARATUS FOR SELECTING AN AUTHENTICATION MODE AT TIME OF ISSUANCE OF AN ACCESS TOKEN	US	8,613,055	12/17/2013	Issued	Ping Identity Corporation
METHODS AND APPARATUS FOR INCREASED SECURITY IN ISSUING TOKENS	US	8,615,794	12/24/2013	Issued	Ping Identity Corporation
SYSTEM AND METHOD FOR SECURE TRANSACTION PROCESS VIA MOBILE DEVICE	US	8,346,672	1/1/2013	Issued	Ping Identity Corporation
SYSTEM AND METHOD FOR TRANSACTION SECURITY RESPONSIVE TO A SIGNED AUTHENTICATION	US	9,098,850	8/4/2015	Issued	Ping Identity Corporation

Patent Applications:

Title	Country	Application No.	Application Date	Publication No.	Status	Applicant / Owner of Record
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METHODS AND APPARATUS FOR DELEGATED AUTHENTICATION TOKEN RETRIEVAL	US	14/593,457	1/9/2015	2015/0341330	Pending	Ping Identity Corporation
SYSTEM AND METHOD FOR PERFORMING A TRANSACTION RESPONSIVE TO A MOBILE DEVICE	US	13/520,185	7/1/2012	2012/0303528	Pending	Ping Identity Corporation
SYSTEM AND METHOD FOR PERFORMING A SECURE TRANSACTION	US	14/118,232	11/17/2013	2014/0067509	Pending	Ping Identity Corporation
TRANSACTION SYSTEM AND METHOD FOR USE WITH A MOBILE DEVICE	US	14/124,719	12/8/2013	2014/0114846	Pending	Ping Identity Corporation
SYSTEM AND METHOD FOR SECURE TRANSACTION PROCESS VIA MOBILE DEVICE	US	14/240,395	2/23/2014	2014/0214688	Pending	Ping Identity Corporation
SYSTEM AND METHOD FOR SECURE TRANSACTION PROCESS VIA MOBILE DEVICE	US	13/731,028	12/30/2012	2013/0267200	Pending	Ping Identity Corporation
SYSTEM AND METHOD FOR SECURE TRANSACTION PROCESS VIA MOBILE DEVICE	US	14/511,751	10/10/2014	2015/0073992	Pending	Ping Identity Corporation
SYSTEM AND METHOD FOR TRANSACTION SECURITY RESPONSIVE TO A SIGNED AUTHENTICATION	US	14/755,707	6/30/2015	2015/0304850	Pending	Ping Identity Corporation
DEVICES AND METHODS FOR THREAT-BASED AUTHENTICATION FOR ACCESS TO COMPUTING RESOURCES	US	14/801,203	7/16/2015	2016/0021117	Pending	Ping Identity Corporation
FALLBACK IDENTITY	US	14/703,189	5/4/2015	Unpublished	Pending	Ping Identity Corporation

AUTHENTICATION TECHNIQUES						
METHODS AND APPARATUS FOR SINGLE SIGN ON (SSO) USING A DISTRIBUTED CONSENSUS DATABASE	US	62/315,323	3/30/2016	Unpublished	Provisional	Ping Identity Corporation