

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7583329

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SHOCARD, LLC	05/05/2020
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:	17752536
CORRESPONDENCE DATA		
Fax Number:	(202)842-7899	
<i>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.</i>		
Phone:	703-456-8000	
Email:	vtevalt@cooley.com	
Correspondent Name:	COOLEY LLP	
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Address Line 2:	SUITE 700, ATTN: PATENT GROUP	
Address Line 4:	WASHINGTON, D.C. 20004-2400	
ATTORNEY DOCKET NUMBER:	PING-042/06US 304324-2214	
NAME OF SUBMITTER:	DAVID W. HOPKINS	
SIGNATURE:	/David W. Hopkins/	
DATE SIGNED:	10/11/2022	
Total Attachments: 7		
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PATENT

REEL: 061374 FRAME: 0250

ASSIGNMENT OF PATENT RIGHTS
(Company to Company)

ShoCard, LLC, a corporation having its principal place of business at 1001 17th Street, Suite 100, Denver, Colorado 80202 (herein referred to as "Assignor") owns the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") listed in Schedule A, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s) listed in Schedule A.

WHEREAS, **Ping Identity Corporation**, a corporation having its principal place of business at 1001 17th Street, Suite 100, Denver, Colorado 80202 its successors, legal representatives and assigns (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, 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 entire right, title, and interest in and to said invention(s), and application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same 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, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

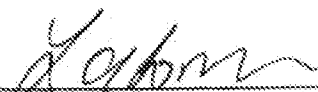
AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title and interest in and to said invention(s), said application(s), and said

patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

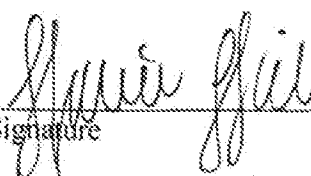
AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), 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;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: May 5, 2000

By: 
Name: Lauren Romer
Title: Vice President, Secretary
Company: ShoCard, LLC

Witness:


Signature

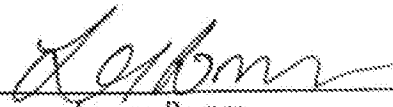
5/5/2000
Date

Hallie Hill
Printed name

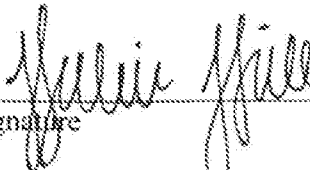
For and on behalf of ASSIGNEE:

Date: May 5, 2020

By:


Name: Lauren Romer
Title: Chief Legal Officer
Company: Ping Identity Corporation

Witness:


Signature

5/5/2020
Date

Hallie Hill
Printed name

SCHEDULE A

App. No.	Filed	Title	Reg. No.	Reg. Date	Country
62/157,256	5/5/2015	USER IDENTIFICATION MANAGEMENT SYSTEM AND METHOD			United States of America
62/304,934	3/7/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCKCHAIN			United States of America
2984888	5/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCK CHAIN			Canada
201680039853.3	5/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCK CHAIN			China
16790050.5	5/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCK CHAIN			European Patent Office
2018-510317	5/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCK CHAIN			Japan
15/146,872	5/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCKCHAIN PROVIDING IDENTITY TRANSACTIONS BETWEEN DEVICES	10,007,913	6/26/2018	United States of America
PCT/US2016/030863	5/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCK CHAIN			Patent Cooperation Treaty
16/018,773	6/26/2018	IDENTITY MANAGEMENT SERVICE USING A BLOCKCHAIN PROVIDING IDENTITY TRANSACTIONS BETWEEN DEVICES			United States of America
15/146,881	5/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCKCHAIN PROVIDING CERTIFYING TRANSACTIONS BETWEEN DEVICES	9,722,790	8/1/2017	United States of America
15/640,795	7/3/2017	IDENTITY MANAGEMENT SERVICE USING A BLOCKCHAIN PROVIDING CERTIFYING TRANSACTIONS BETWEEN DEVICES			United States of America
15/147,838	5/5/2016	USER IDENTIFICATION MANAGEMENT SYSTEM AND METHOD	9,876,646	1/23/2018	United States of America
15/878,353	1/23/2018	USER IDENTIFICATION MANAGEMENT SYSTEM AND METHOD	10,341,123	7/5/2019	United States of America
15/208,580	7/13/2016	TRANSFERRING DATA FILES USING A SERIES OF VISUAL CODES	10,007,826	6/26/2018	United States of America
62/408,699	10/14/2016	LARGE DATA TRANSFER USING VISUAL CODES AND FEEDBACK			United States of America
15/784,093	10/14/2017	LARGE DATA TRANSFER USING VISUAL CODES WITH FEEDBACK CONFIRMATION	10,509,932	12/17/2019	United States of America
16/019,411	6/26/2018	TRANSFERRING DATA FILES USING A SERIES OF VISUAL CODES			United States of America

App. No.	Filed	Title	Reg. No.	Reg. Date	Country
16/697,110	11/26/2019	LARGE DATA TRANSFER USING VISUAL CODES WITH FEEDBACK CONFIRMATION			United States of America
62/304,144	3/4/2016	IDENTITY MANAGEMENT SERVICE USING A BLOCKCHAIN DATABASE			United States of America
62/435,199	2/6/2017	ELECTRONIC IDENTIFICATION VERIFICATION METHODS AND SYSTEMS			United States of America
17760964.1	3/3/2017	METHOD AND SYSTEM FOR AUTHENTICATED LOGIN USING STATIC OR DYNAMIC CODES			European Patent Office
15/449,902	3/3/2017	METHOD AND SYSTEM FOR AUTHENTICATED LOGIN USING STATIC OR DYNAMIC CODES	10,587,609	3/10/2020	United States of America
PCT/US2017/020829	3/3/2017	METHOD AND SYSTEM FOR AUTHENTICATED LOGIN USING STATIC OR DYNAMIC CODES			Patent Cooperation Treaty
16/227,632	12/20/2018	METHOD AND SYSTEM FOR AUTHENTICATED LOGIN USING STATIC OR DYNAMIC CODES			United States of America
PCT/US2018/017136	2/6/2018	ELECTRONIC IDENTIFICATION VERIFICATION METHODS AND SYSTEMS WITH STORAGE OF CERTIFICATION RECORDS TO A SIDE CHAIN			Patent Cooperation Treaty
62/596,434	12/8/2017	METHODS AND SYSTEMS FOR CREATING AND DECRYPTING A SECURE ENVELOPE WHOSE SENDER CAN BE VERIFIED ON THE BLOCKCHAIN			United States of America
15/890,333	2/6/2018	ELECTRONIC IDENTIFICATION VERIFICATION METHODS AND SYSTEMS	10,498,541	12/3/2019	United States of America
15/893,479	2/9/2018	ELECTRONIC IDENTIFICATION VERIFICATION METHODS AND SYSTEMS WITH STORAGE OF CERTIFICATION RECORDS TO A SIDE CHAIN	10,498,542	12/3/2019	United States of America
16/697,131	11/26/2019	ELECTRONIC IDENTIFICATION VERIFICATION METHODS AND SYSTEMS WITH STORAGE OF CERTIFICATION RECORDS TO A SIDE CHAIN			United States of America
62/747,020	10/17/2018	METHODS AND SYSTEMS FOR CREATING AND RECOVERING ACCOUNTS USING DYNAMIC PASSWORDS			United States of America

App. No.	Filed	Title	Reg. No.	Reg. Date	Country
16/214,029	12/7/2018	METHODS AND SYSTEMS FOR RECOVERING DATA USING DYNAMIC PASSWORDS			United States of America
PCT/US2018/064623	12/7/2018	METHODS AND SYSTEMS FOR RECOVERING DATA USING DYNAMIC PASSWORDS			Patent Cooperation Treaty
16/656,459	10/17/2019	METHODS AND SYSTEMS FOR CREATING AND RECOVERING ACCOUNTS USING DYNAMIC PASSWORDS			United States of America
62/747,044	10/17/2018	BLOCKCHAIN ID CONNECT			United States of America
16/656,477	10/17/2019	BLOCKCHAIN ID CONNECT			United States of America