504018815 09/23/2016

EPAS ID: PAT4065472

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON KRUSE	09/14/2016
BOLING JIANG	09/14/2016
ANDREW ROTH	09/16/2016

RECEIVING PARTY DATA

Name:	PAY WITH PRIVACY, INC.
Street Address:	79 MADISON AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10016

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15261368
PCT Number:	US1651086

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: 2124796554

Email: zpatdcdocket@cooley.com

COOLEY LLP, ATTN: PATENT GROUP **Correspondent Name:** Address Line 1: 1299 PENNSYLVANIA AVENUE, NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	EKET NUMBER: PWPR-001/01US 328248-2001	
NAME OF SUBMITTER:	NATHAN W. POULSEN	
SIGNATURE:	/Nathan W. Poulsen/	
DATE SIGNED:	09/23/2016	

Total Attachments: 7

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> **PATENT REEL: 039838 FRAME: 0706** 504018815

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PATENT REEL: 039838 FRAME: 0707

ASSIGNMENT

Jason KRUSE, residing at 957 Greene Avenue, Apt. E3, Brooklyn, NY 11221, Boling JIANG, residing at 214 Devoe St., Apt. 1, Brooklyn, NY 11221, and Andrew ROTH, residing at 910 Post Rd., Scarsdale, NY 10583 (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 SYSTEMS AND METHODS FOR AUTOMATICALLY SECURING AND VALIDATING MULTI-SERVER ELECTRONIC COMMUNICATIONS OVER A PLURALITY OF NETWORKS, and which is a:

(1)	provisional application
` '	(a) to be filed herewith; or
	(b) bearing Application No. , and filed on ;
(2)	non-provisional application
	(a) to be filed herewith; or
	(b) bearing Application No. 15/261,368, and filed or
	September 9, 2016; and/or
(3)	PCT application
()	(a) bearing Application No. PCT/US16/51086, and filed or
	September 9, 2016.
(4)	a patent application bearing Serial No., and filed on;
. ,	
	and/or
(5)	attached hereto.

WHEREAS, Pay with Privacy, Inc., a corporation having its principal place of business at 79 Madison Avenue, New York, NY 10016 its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) 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 a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of 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

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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(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (c) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; 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), reexamination(s), revival(s), renewal(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, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

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 application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) 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.

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(s) identified above 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.

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A notary public or other officer completing this certification individual who signed the document to which this certification truthfulness, accuracy, or validity of that document.	
State of New York) ss. County of Kings	
County of 14, 165	
On <u>September 14</u> , 2016 before me, Notary Public, personally appeared <u>Jason</u>	Celia M Muentes,
Notary Public, personally appeared Jason	Kense,
who proved to me on the basis of satisfactory e	
name(s) is/are subscribed to the within instrum	ent and acknowledged to me that
he/she/they executed the same in his/her/their a	uthorized capacity(ies), and that by
his/her/their signature(s) on the instrument the pe	rson(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.	
REQUIRED SENTENCE IF NOTARIZED IN	N CALIFORNIA: I certify under
PENALTY OF PERJURY under the laws of the	State of California that the foregoing
paragraph is true and correct.	
WITNESS my hand and official seal.	CELIA M MUENTES NOTARY PUBLIC-STATE OF NEW YORK NO. 01MU6327733
· · · · · · · · · · · · · · · · · · ·	Qualified in New York County My Commission Expires July 13, 2019
Celia 7	
Signature of Notary Public	Place Notary Seal Above
My Commission Expires: 57(3(2019	

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Date: 09/14/16

A notary public or other officer completing this certificate verifies only the identity of the
individual who signed the document to which this certificate is attached, and not the
truthfulness, accuracy, or validity of that document.
State of New York
State of New York) ss. County of Kings
On September 14,2014, before me, Celia Muentes Notary Public, personally appeared Boling Jiang
Notary Public, personally appeared Boling Jiang
who 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 o
which the person(s) acted, executed the instrument.
REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify unde
PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.
NOTARY PUBLIC-STATE OF NEW YORK NO. 01MU6327733
WITNESS my hand and official seal.
My Commission Expires July 13, 2019
(elia)
Signature of Notary Public Place Notary Seal Above
My Commission Expires: 071.312019

Date: 9/14/2016 By: Boling Jiang

Attorney Docket No. PWPR-001/01US 328248-2001
Page 6 of 7

Andrew Roth

A notary public or other officer completing this certificate verifies only the identity of the
individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
trumumess, accuracy, or various or that document.
State of New York County of New York State of New
County of New YORK
On September 16, 2016, before me, TABHAHOWARD
Notary Public, personally appeared Andrew Choth
who 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 o
which the person(s) acted, executed the instrument.
REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under
PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.
WITNESS my hand and official seal.
Parsha Havaral
Signature of Notary Public Place Notary Seal Above
My Commission Expires: April 7, 2020

TARSHA HOWARD

NOTARY PUBLIC-STATE OF NEW YORK

NO 01HO6184922

QUALIFIED IN KINGS COUNTY

MY COMMISSION EXPIRES 04-07-2020

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Date: 9/16/16

Company: Pay with Privacy, Inc. A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of New-bric County of Kings On September 14, 2016, before me, Celia Muentes Notary Public, personally appeared Bolina who 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. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. CELIA M MUENTES NOTARY PUBLIC-STATE OF NEW YORK No. 01MU6327733 WITNESS my hand and official seal. Qualified in New York County My Commission Expires July 13, 2019 Place Notary Seal Above Signature of Notary Public

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My Commission Expires: 07/3/2019

For and on behalf of ASSIGNEE:

Date: 9/14/2016

PATENT REEL: 039838 FRAME: 0714

RECORDED: 09/23/2016