

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4388299

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALIAKSANDR SHTOP	04/26/2017
ILIA FISCHER	04/26/2017
MICHAEL ROCHE	04/27/2017
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15499232
CORRESPONDENCE DATA	
Fax Number:	(415)386-4623
<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:	510-295-9328
Email:	lana@st-ip.com
Correspondent Name:	EMC IP HOLDING COMPANY LLC OUTSIDE COUNS
Address Line 1:	P.O. BOX 591838
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94159
ATTORNEY DOCKET NUMBER:	EMC-15-1091 (EM1.134U)
NAME OF SUBMITTER:	GEOFFREY T. STANIFORD
SIGNATURE:	/GEOFFREY T. STANIFORD/
DATE SIGNED:	04/27/2017
Total Attachments: 5	
source=EMC_15_1091_EM1_134U_Assignment#page1.tif	
source=EMC_15_1091_EM1_134U_Assignment#page2.tif	
source=EMC_15_1091_EM1_134U_Assignment#page3.tif	
source=EMC_15_1091_EM1_134U_Assignment#page4.tif	

ASSIGNMENT

WHEREAS, we, Aliaksandr Shtop, Ilia Fischer, and Michael Roche have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled **AUTHENTICATION AND AUTHORIZATION TOKEN MANAGEMENT USING LIFE KEY SERVICE**, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on _____ as U.S. Application No. _____;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including

the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: 26 Apr 2017



Inventor's Signature

Print full name of first inventor:

Aliaksandr Shtop

Residence:

2134 Deer Park Road
Oakville, Ontario L6M 3X4
Canada

Citizenship:

Canada

Mailing Address:

Same as above

I Fischer Svetlana (name) whose residential address is 1317 Foxhall Circle, Oakville, ON L6M 4X4 was personally present and did see Aliaksandr Shtop (name of person signing the assignment) who is personally known to me, execute the above assignment.

Shtop (signature of first witness)

Signed at Oakville, ON (location of witness signature)

on this day April 26 of 2017. (date of signature)

I Shtop Iryna (name) whose residential address is 2134 Deer Park Road, Oakville, ON L6M 3X4 was personally present and did see Aliaksandr Shtop (name of person signing the assignment) who is personally known to me, execute the above assignment.

Billson (signature of second witness)

Signed at Oakville, ON (location of witness signature)

on this day April 26 of 2017. (date of signature)

Date: 26-Apr-2017


Inventor's Signature

Print full name of second inventor: **Ilia Fischer**
Residence: 1432 Clark Blvd.
Milton, Ontario L9T 6M4
Canada
Citizenship: Canada
Mailing Address: Same as above

I Fischer Iuliana (name) whose residential address is 2317 Foxhole Circle Oakville, ON L6M 4X4 was personally present and did see Fischer Ilia (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Oakville, ON (location of witness signature)

on this day April 26 of 2017. (date of signature)

I Shtop Iryna (name) whose residential address is 2134 Deer Park Road, Oakville, ON L6M 3X4 was personally present and did see Fischer Ilia (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Oakville, ON (location of witness signature)

on this day April 26 of 2017. (date of signature)

Date: 04/27/2017

Michael Roche
Inventor's Signature

Print full name of third inventor:

Michael Roche

Residence:

281 Hunter Street West
Hamilton, Ontario L8P 1S2
Canada

Citizenship:

Canada

Mailing Address:

Same as above

I, David Gilbert (name) whose residential address is 95 Erie Hamilton, Ontario Canada was personally present and did see Michael Roche (name of person signing the assignment) who is personally known to me, execute the above assignment.

David Gilbert (signature of first witness)

Signed at Burlington, On (location of witness signature)

on this day 04/27 of 2017 (date of signature)

I, BYLE JUMPKINS (name) whose residential address is TORONTO ONTARIO 2806-370 RIVILLEAU was personally present and did see Michael Roche (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at BURLINGTON, ON (location of witness signature)

on this day 04/27 of 2017 (date of signature)