

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5184332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CAMERON HOWARD WINKLEVOSS	02/25/2015
TYLER HOWARD WINKLEVOSS	02/25/2015
EVAN LOUIS GREEBEL	02/25/2015
KATHLEEN HILL MORIARTY	02/25/2015
GREGORY ELIAS XETHALIS	02/25/2015
RECEIVING PARTY DATA	
Name:	WINKLEVOSS IP, LLC
Street Address:	FARMERS BANK BUILDING
Internal Address:	301 N. MARKET STREET, SUITE 1463
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15973221
CORRESPONDENCE DATA	
Fax Number:	(212)336-8001
<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:	2123368000
Email:	ptodocket@arelaw.com, vgilmore@arelaw.com
Correspondent Name:	AMSTER, ROTHSTEIN & EBENSTEIN LLP
Address Line 1:	90 PARK AVENUE
Address Line 4:	NEW YORK, NEW YORK 10016
ATTORNEY DOCKET NUMBER:	95905-0134
NAME OF SUBMITTER:	CHARLES R. MACEDO
SIGNATURE:	/Charles R. Macedo/
DATE SIGNED:	10/11/2018
Total Attachments: 7	

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CONFIRMATORY ASSIGNMENT OF INVENTION

WHEREAS, ASSIGNORS:

- | | | |
|-------|------------------------|---|
| (1) | Full Name of Inventor: | Cameron Howard Winklevoss |
| | Residence: | New York, New York, US |
| | Citizenship: | US |
| <hr/> | | |
| (2) | Full Name of Inventor: | Tyler Howard Winklevoss |
| | Residence: | New York, New York, US |
| | Citizenship: | US |
| <hr/> | | |
| (3) | Full Name of Inventor: | Evan Louis Greebel |
| | Residence: | 360 East 72 nd Street, 2801, New York, NY 10021, US |
| | Citizenship: | US |
| <hr/> | | |
| (4) | Full Name of Inventor: | Kathleen Hill Moriarty |
| | Residence: | 315 East 86 th Street, Apt. 18L-East, New York, NY 10028, US |
| | Citizenship: | US |
| <hr/> | | |
| (5) | Full Name of Inventor: | Gregory Elias Xethalis |
| | Residence: | 480 Park Avenue, Apt. 5H, New York, NY 10022, US |
| | Citizenship: | US |

previously assigned to ASSIGNEE:

WINKLEVOSS IP, LLC
Farmers Bank Building
301 N. Market Street, Suite 1463
Wilmington, DE 19801
US

whose address was formerly 1007 Orange Street, Nemours Building, Suite 1463, Wilmington, DE 19801, their intellectual property rights in the inventions disclosed in the provisional patent applications filed in the U.S. Patent and Trademark Office and listed in Schedule A to this

agreement (the "ASSIGNED INVENTIONS"), including the right to claim priority to the ASSIGNED INVENTIONS;

WHEREAS, ASSIGNORS are the inventors of inventions disclosed and claimed in the non-provisional patent applications filed in the U.S. Patent and Trademark Office and listed in Schedule B to this agreement (the "NON-PROVISIONAL APPLICATIONS"), which claim priority to the ASSIGNED INVENTIONS;

WHEREAS, ASSIGNORS and ASSIGNEE now wish to confirm the assignment specifically related to the NON-PROVISIONAL APPLICATIONS;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by ASSIGNORS, ASSIGNORS hereby agree to sell, assign, and transfer, and sell, assign, and transfer to ASSIGNEE and the successors, assigns, and legal representatives of ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to the NON-PROVISIONAL APPLICATIONS and any legal equivalent thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said inventions by the NON-PROVISIONAL APPLICATIONS, or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination or other post grant proceedings thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this CONFIRMATORY ASSIGNMENT OF INVENTION.

ASSIGNORS authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention in any of said countries or regions, in ASSIGNEE'S name, or in ASSIGNORS' names, at ASSIGNEE'S election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefore, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any

interference, derivation proceeding, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination or other post grant proceeding thereof, or any other additional applications for Letters Patent for said invention or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said inventions, resulting from the aforesaid NON-PROVISIONAL APPLICATIONS, to WINKLEVOSS IP, LLC as their ASSIGNEE.

IN WITNESS WHEREOF, intending to be legally bound, ASSIGNORS have executed this CONFIRMATORY ASSIGNMENT OF INVENTION.

[signature pages follow]

WITNESS my hand and seal on:

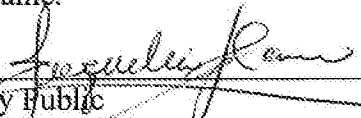

Cameron Howard Winklevoss

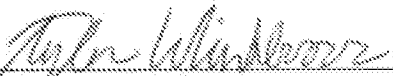
Date

State of New York }
 } ss.
County of New York }

On this 25th day of February, 2015, before me came Cameron Howard Winklevoss to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he acknowledged to me that he has executed the same.

JACQUELINE PLANAS
Notary Public, State of New York
No. 01PL6240430
Qualified in New York County
Commission Expires April 28, 2015


Notary Public


Tyler Howard Winklevoss

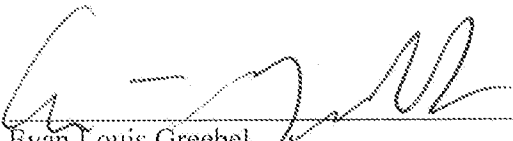
Date

State of New York }
 } ss.
County of New York }

On this 25th day of February, 2015, before me came Tyler Howard Winklevoss to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he acknowledged to me that he has executed the same.

JACQUELINE PLANAS
Notary Public, State of New York
No. 01PL6240430
Qualified in New York County
Commission Expires April 28, 2015

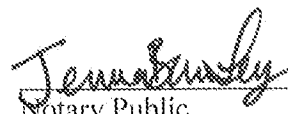

Notary Public

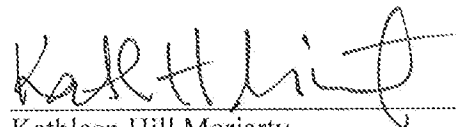

Evan Louis Greebel

February 25, 2015
Date

State of New York }
 } ss.
County of New York }

On this 25th day of February, 2015, before me came Evan Louis Greebel to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he acknowledged to me that he has executed the same.

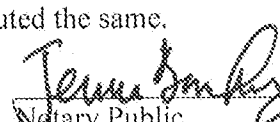

Notary Public
JENNA BASS LEVY
Notary Public, State of New York
No. 02LE6284640
Qualified in New York County
Commission Expires 6/17/2017

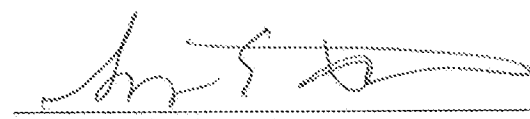

Kathleen Hill Moriarty

February 25, 2015
Date

State of New York }
 } ss.
County of New York }

On this 25th day of February, 2015, before me came Kathleen Hill Moriarty to me known and known to me to be the individual described in, and who executed the foregoing instrument, and she acknowledged to me that she has executed the same.

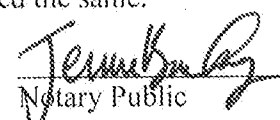

Notary Public
JENNA BASS LEVY
Notary Public, State of New York
No. 02LE6284640
Qualified in New York County
Commission Expires 6/17/2017


Gregory Elias Xethalis

February 25, 2015
Date

State of New York }
 } ss.
County of New York }

On this 25th day of February, 2015, before me came Gregory Elias Xethalis to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he acknowledged to me that he has executed the same.


Notary Public

Schedule A

U.S. Provisional Patent Application Serial No.	Filing Date	Dates of Assignment
61/841,177	2013-06-28	2013-07-01
61/841,760	2013-07-01	2013-07-02, 2013-07-03
61/856,323	2013-07-19	2013-07-19, 2013-07-23
61/857,141	2013-07-22	2013-07-23, 2013-07-30
61/857,691	2013-07-23	2013-07-29, 2013-07-30
61/891,294	2013-10-15	2013-11-12
61/900,191	2013-11-05	2013-11-12
61/903,245	2013-11-12	2014-03-07
61/920,534	2013-12-24	2014-03-07
61/933,428	2014-01-30	2014-03-07
61/955,017	2014-03-18	2014-07-10, 2014-07-16
61/971,981	2014-03-28	2014-07-10, 2014-07-16
61/978,724	2014-04-11	2014-07-10, 2014-07-16
61/986,685	2014-04-30	2014-07-10, 2014-07-16
61/989,047	2014-05-06	2014-07-10, 2014-07-16

Schedule B

U.S. Patent Application Serial No.	Filing Date
14/318,456	2014-06-27
14/318,475	2014-06-27
14/320,900	2014-07-01