504890141 04/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4936882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN YORK SYSTROM	03/11/2015
MICHEL KRIEGER	03/30/2015
PETER X. DENG	01/21/2015
SAMANTHA P. KRUG	07/27/2015
CHRISTOPHER CUNNINGHAM	02/26/2015
IAN MC INTYRE SILBER	02/26/2015
RYAN JACOB GOMBA	08/22/2015

RECEIVING PARTY DATA

Name:	FACEBOOK, INC.
Street Address:	1601 WILLOW ROAD
City:	MENLO PARK
State/Country:	CALIFORNIA
Postal Code:	94025

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15965420

CORRESPONDENCE DATA

Fax Number:

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: 801-203-3546
Email: tmeid@kjpip.com
Correspondent Name: GREGORY E. JOLLEY
Address Line 1: 1010 NORTH 500 EAST

Address Line 2: SUITE 210

Address Line 4: NORTH SALT LAKE, UTAH 84054

ATTORNEY DOCKET NUMBER:	19487.442.1.1 ASSIGN/DEC	
NAME OF SUBMITTER:	GREGORY E. JOLLEY	
SIGNATURE:	/Gregory E. Jolley/	
DATE SIGNED:	04/27/2018	

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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COMBINED ASSIGNMENT/DECLARATION (37 CFR 1.63)

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Facebook, Inc., a Delaware corporation, having a place of business at 1601 Willow Road, Menlo Park, California 94025 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 14/577,004, entitled "WITHDRAWAL OF A MESSAGE SENT IN A SOCIAL NETWORKING SYSTEM" filed on 12/19/2014.
- 2. The entire worldwide right, title, and interest in and to:

 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Attorney Docket No.: 8458P00050

Date Filed: 12/19/2014 Application No.: 14/577,004

DECLARATION (37 CFR £63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.
- INVENTOR acknowledges the duty to disclose to the United States Patent and Trademark Office all information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56, which for a continuation-in-part includes information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior patent application and the National or PCT filing date of the continuation-inpart application.
- INVENTOR has reviewed and understands the contents of the APPLICATION. including the claims.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature	Date of Signature
	03/11/15
Kevin Nork Systrom	
Name and Signature	Date of Signature
Michel Krieger	
Name and Signature	Date of Signature
Peter X. Deng	
Name and Signature	Date of Signature
Samantha P. Krug	
Attamon Docker No.: 84588VVISO	2

Date Filed: 12/19/2014 Application No.: 14/577,004

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Name and Signature	Date of Signature
Kevin York Systrom	
Namojand Signature	Date of Signature
	03/30/15
Michel Krieger	***************************************
Name and Signature	Date of Signature
Peter X. Deng	
Name and Signature	Date of Signature
Samantha P. Krug	

2

Attorney Docket No.: 8458P00050

Date Filed: 12/19/2014 Application No.: 14/577,004

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Name and Signature	Date of Signature
Kevin York Systrom	
Name and Signature	Date of Signature
Michel Krieger	
en e	4
Name and Signature	Date of Signature
	1/21/15
Peter X. Deng	
Name and Signature	Date of Signature

2

Date Filed: 12/19/2014 Application No.: 14/577,004

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Name and Signature	Date of Signature
Kevin York Systrom	
Name and Signature	Date of Signature
Michel Krieger	
Name and Signature	Date of Signature
Peter X. Deng	
Name and Signature	Date of Signature
Name and Signature	7/27/2015
Samentha P. Krue //	

Z

Attorney Docket No.: 8458P00050

Date Filed: 12/19/2014 Application No.: 14/577,004

Name and Signature	Date of Signature
	2/26/2015
Christopher Cunningham	· · · · · · · · · · · · · · · · · · ·
Name and Signature	Date of Signature
	2/26/15
Ian Mc Intyre Silber	
Name and Signature	Date of Signature
Ryan Jacob Gomba	Y

Date Filed: 12/19/2014 Application No.: 14/577,004

Name and Signature	Date of Signature
Christopher Cunningham	
Name and Signature	Date of Signature
Ian Mc Intyre Silber	
Name and Signature	Date of Signature
- Fy Pr-	8/22/2015
Ryan Jacob Gomba V	

Attorney Docket No.: 8458P00050

RECORDED: 04/27/2018