504807303 03/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4854035

SUBMISSION TYPE:		CORR	CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:		previou	Corrective Assignment to correct the ASSIGNOR: CLEDIERE, ROBIN previously recorded on Reel 041835 Frame 0235. Assignor(s) hereby confirms the ASSIGNOR: CLEDIERE, ROBIN MAXIME.				
CONVEYING PART	Υ DATA						
		Name			Execution Date		
ROBIN MAXIME CL	EDIERE				03/31/2017		
RECEIVING PARTY	DATA						
Name:	FACEE	BOOK, INC.					
Street Address:	1601 W	/ILLOW ROA	D			1	
City:	MENLO) PARK				1	
State/Country:	CALIFO	ORNIA				1	
Postal Code:	94025						
PROPERTY NUMBE	ERS Total: 1						
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Property Ty Application Numbe CORRESPONDENC	r: CE DATA						
Property Ty Application Numbe CORRESPONDENC Fax Number:	r: E DATA	(650)938-520	00		sful. it will be sent		
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504304064 04/03/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4350745

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ					
			Name	Execution Date		
ROBIN CLEDIERE				03/31/2017		
	ТА					
RECEIVING PARTY DA	FACEE	300K	INC			
Street Address:			W ROAD			
City:	MENL					
State/Country:	CALIF					
Postal Code:	94025					
PROPERTY NUMBERS	Total: 1					
Property Type			Number			
Application Number:		2959	7144			
	ΑΤΑ					
Fax Number:	o cont t	• •	938-5200 e-mail address first; if that is unsucce	coful it will be cont		
			nat is unsuccessful, it will be sent via			
Phone:		415-8	375-2444			
Email:		mnas	cimento@fenwick.com			
Correspondent Name:			ERT A. HULSE			
Address Line 1:		FENV	NICK & WEST LLP			
Address Line 2:		801 C	CALIFORNIA STREET			
Address Line 4: MOUNTAIN VIEW, CALIFORNIA 9404			NTAIN VIEW, CALIFORNIA 94041			
ATTORNEY DOCKET NUMBER:			26295-36350			
NAME OF SUBMITTER:			ROBERT A. HULSE, REG. NO. 48,473			
SIGNATURE:			/Robert A. Hulse/			
DATE SIGNED:			04/03/2017			
			This document serves as an Oath/Declaration (37 CFR 1.63).			
			-			
Fotal Attachments: 2						
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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. 29/597,144, entitled "DISPLAY PANEL OF A PROGRAMMED COMPUTER SYSTEM WITH A GRAPHICAL USER INTERFACE" filed on March 14, 2017.

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.

1

26295/36350/PW/9491586.1 PATENT REEL: 045513 FRAME: 0388

Title:	DISPLAY PANEL OF A PROGRAMMED	COMPUTER	SYSTEM
	WITH A GRAPHICAL USER INTERFACE		
Date Filed:	March 14, 2017		
Application No.:	29/597,144		

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.

DECLARATION (37 CFR 1.63) 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-in-part application.

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

Name and Signat		Date of Signature Mar 31, 2017					
Robin Clediere							
Robin Clediere	Robin Maxime Clediere Initials: RMC						÷ ź
	Date: Mar 6	, 2018	-				24
Signature: Robin Cledi	iere						
Email: robinc@fb.co	m						

2

26295/36350/FW/9491586.1

PATENT REEL: 045513 FRAME: 0389

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:

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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.

1

PATENT REEL: 045513 FRAME: 0390

26295/36350/FW/9491586.1

Title:	DISPLAY PANEL OF A PROGRAMMED COMPUTE	R SYSTEM
	WITH A GRAPHICAL USER INTERFACE	
Date Filed:	March 14, 2017	
Application No.:	29/597,144	

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Name and Signature	Date of Signature
Robin Cledieze	Mar 31, 2017
Robin Clediere	<u>)</u>

Attorney Docket No.: 26295-36350/US