### 504675941 12/07/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEF MARC SMET	09/16/2017
DOLAPO OMOBOLA FALOLA	09/18/2017
MICHAEL SLATER	09/25/2017
SAMANTHA P. KRUG	09/16/2017
VOLODYMYR GIGINIAK	09/19/2017
HANNES LUC HERMAN VERLINDE	09/17/2017
SERGEI VIKTOROVICH ANPILOV	09/18/2017
DANIL GONTOVNIK	12/01/2017
YU HANG NG	09/23/2017
SIARHEI HANCHAR	09/18/2017
MILEN GEORGIEV DZHUMEROV	09/18/2017

#### **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:	15615471

#### **CORRESPONDENCE DATA**

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PATENT 504675941 REEL: 044327 FRAME: 0786

ATTORNEY DOCKET NUMBER:	079894.4574	
NAME OF SUBMITTER:	DANIELLE CLARISSA PULIDO	
SIGNATURE:	/Danielle Clarissa Pulido/	
DATE SIGNED:	12/07/2017	
This document serves as an Oath/Declaration (37 CFR 1.63).		

#### **Total Attachments: 8**

source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed (3)\_FILE#page1.tif source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed (3)\_FILE#page2.tif source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed (3)\_FILE#page3.tif source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed (3)\_FILE#page4.tif source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed\_file#page1.tif source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed\_file#page2.tif source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed\_file#page3.tif source=Patent Paper for Signing - 079894.4574 Assign+Dec - signed\_file#page4.tif

PATENT REEL: 044327 FRAME: 0787

## **COMBINED ASSIGNMENT AND DECLARATION (37 C.F.R. § 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 patent application filed under 35 U.S.C. § 111(b), non-provisional patent application filed under 35 U.S.C. § 111(a), international patent application filed according to the Patent Cooperation Treaty (PCT), or U.S. national-phase patent application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 15/615,471, entitled "Visual Editor for Designing Augmented-Reality Effects" filed on 06 June 2017.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all patent applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other patent 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 patent 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 patent 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.

Attorney Docket No.: 079894.4574 Page 1 of 4 PATENT

REEL: 044327 FRAME: 0788

Date Filed: **06 June 2017**Application No.: **15/615,471** 

Attorney Docket No.: 079894.4574

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 C.F.R. § 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. § 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, imprisonment of not more than five years, or both.

Name and Signature	Date of Signature
Stef Marc Smet	
Name and Signature	Date of Signature
Dolapo Omobola Falola	
Name and Signature	Date of Signature
Michael Slater	

PATENT REEL: 044327 FRAME: 0789

Date Filed: **06 June 2017**Application No.: **15/615,471** 

Name and Signature	Date of Signature
Samantha P. Krug	_
_	
Name and Signature	Date of Signature
Volodymyr Giginiak	
Name and Signature	Date of Signature
Hannes Luc Herman Verlinde	
Name and Signature	Date of Signature
Sergei Viktorovich Anpilov	
Name and Signature	Date of Signature
Danil Gontovnik	
Name and Signature	Date of Signature
Yu Hang Ng	
Name and Signature	Date of Signature
Siarhei Hanchar	

PATENT REEL: 044327 FRAME: 0790

06 June 2017 Date Filed: 15/615,471 Application No.:

Name and Signature	Date of Signature
Milen 11.0 ameror (Sep. 18, 201.)	Sep 18, 2017

Milen Georgiev Dzhumerov

**PATENT REEL: 044327 FRAME: 0791** 

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Attorney Docket No.: 079894.4574 Page 1 of 4 PATENT

REEL: 044327 FRAME: 0792

Date Filed: **06 June 2017**Application No.: **15/615,471** 

Attorney Docket No.: 079894.4574

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Name and Signature	Date of Signature
5 by 1 6 by 1 (5 by 1	Sep 16, 2017
Stef Marc Smet	
Name and Signature	Date of Signature
Dolapo Falola Dolapo (Sep 18, 2027)	Sep 18, 2017
Dolapo Omobola Falola	
Name and Signature	Date of Signature
Michael Slater Michael State (Step 21), 2027)	Sep 25, 2017
Michael Slater	

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Date Filed: **06 June 2017** Application No.: **15/615,471** 

Name and Signature	Date of Signature
Samantha Krug Semso tha Ping (Sea 16, 2027)	Sep 16, 2017
Samantha P. Krug	
Name and Signature	Date of Signature
Volodymys Giginiak	Sep 19, 2017
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Name and Signature	Date of Signature
Autors Veritode (Sep. 17, 2023)	Sep 17, 2017
Hannes Luc Herman Verlinde	
Name and Signature	Date of Signature
Sergey Anpilov	Sep 18, 2017
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<b>Billy N.G.</b> 8-14 vl.C (Sep. 25, 2017)	Sep 23, 2017
Yu Hang Ng	
Name and Signature	Date of Signature
Siarkei Hanchar	Sep 18, 2017
Siarhei Hanchar	

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Title:	Visual Editor for Designing Augmented-Reality Effects	
Date Filed:	06 June 2017	
Application No.:	15/615,471	
Name and Signatu	ure	Date of Signature
Milen Georgiev l		

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