

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HERMES GERMI PIQUE CORCHS	10/10/2016
	KIRILL A. PUGIN	10/10/2016
	RAZVAN GABRIEL RACASANU	10/24/2016
	COLIN TODD MILLER	10/18/2016
	RAGAVAN SRINIVASAN	10/26/2016
	TOMER BAR	10/17/2016
	BRYCE DAVID REDD	10/11/2016
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:	15283292
CORRESPONDENCE DATA		
Fax Number:	(650)938-5200	
<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>		
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Correspondent Name:	BRIAN G. BRANNON	
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ATTORNEY DOCKET NUMBER:	26295-35066/US	
NAME OF SUBMITTER:	BRIAN G. BRANNON, REG. NO. 57219	
SIGNATURE:	/Brian G. Brannon/	
DATE SIGNED:	10/28/2016	

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	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 3

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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. **15,283,292**, entitled "**ARCHITECTURE FOR AUGMENTING VIDEO DATA OBTAINED BY A CLIENT DEVICE WITH ONE OR MORE EFFECTS DURING RENDERING**"
filed on **October 1, 2016**.

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.

Title:	ARCHITECTURE FOR AUGMENTING VIDEO DATA OBTAINED BY A CLIENT DEVICE WITH ONE OR MORE EFFECTS DURING RENDERING
Date Filed:	October 1, 2016
Application No.:	15/283,292

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 Signature
Hermes Pique
Hermes Pique (Date 12/01/2012)
Hermes Germe Pique Corchs

Date of Signature
Oct 10, 2016

Name and Signature
Kirill Pugin
 Kirill A. Pugin

Date of Signature
Oct 10, 2016

Name and Signature
Razvan Racasanu
 Razvan Racasanu, CNA # 201402
Razvan Gabriel Racasanu

Date of Signature
Oct 24, 2016

Name and Signature
Colin Miller

Colin Todd Miller

Date of Signature
Oct 18, 2016

Title: ARCHITECTURE FOR AUGMENTING VIDEO DATA OBTAINED BY A CLIENT
DEVICE WITH ONE OR MORE EFFECTS DURING RENDERING
Date Filed: October 1, 2016
Application No.: 15/283,292

Name and Signature

Ragavan Srinivasan

Ragavan Srinivasan

Date of Signature

Oct 26, 2016

Name and Signature

Tomer Bar

Tomer Bar

Date of Signature

Oct 17, 2016

Name and Signature

Bryce David Redd

Bryce David Redd

Date of Signature

Oct 11, 2016