

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6651427

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ANDREW JOHN OUDERKIRK	03/11/2021
	SPENCER ALLAN WELLS	03/19/2021
	CHRISTOPHER STIPE	03/12/2021
	KENNETH ALEXANDER DIEST	03/12/2021
	CHRISTOPHER YUAN TING LIAO	03/11/2021
	NAGI HOSNI ELABBASI	03/11/2021
	JAMES HOWARD THOMAS RANSLEY	03/14/2021
	TAHA MASOOD	03/12/2021
	LILIANA RUIZ DIAZ	03/12/2021
	LAURA CRESSMAN	03/12/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	FACEBOOK TECHNOLOGIES, LLC	
<b>Street Address:</b>	1601 WILLOW ROAD	
<b>City:</b>	MENLO PARK	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94025	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17183302	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(866)259-6138	
<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>		
<b>Phone:</b>	8019803399	
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<b>Correspondent Name:</b>	FISHERBROYLES, LLP/FACEBOOK TECHNOLOGIES, LLC	
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<b>ATTORNEY DOCKET NUMBER:</b>	007726.2186U1	

<b>NAME OF SUBMITTER:</b>	MICHAEL RUSSELL
<b>SIGNATURE:</b>	/Michael Russell/
<b>DATE SIGNED:</b>	04/12/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b> source=2186U1_Assign_Dec_Updated#page1.tif source=2186U1_Assign_Dec_Updated#page2.tif source=2186U1_Assign_Dec_Updated#page3.tif	

## **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 Technologies, LLC, a Delaware Limited Liability Company, 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. 17/183,302, entitled "ACTUATOR WITH VARIABLE CYLINDER" filed on 23 February 2021.

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.

**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

Andrew John Ouderkirk  
Andrew John Ouderkirk (Mar 11, 2021 19:29 PST)

**Andrew John Ouderkirk**

Date of Signature

Mar 11, 2021

Name and Signature

Spencer Allan Wells  
Spencer Allan Wells (Mar 19, 2021 09:23 PDT)

**Spencer Allan Wells**

Date of Signature

Mar 19, 2021

Name and Signature

Christopher Stipe  
Christopher Stipe (Mar 12, 2021 18:04 PST)

**Christopher Stipe**

Date of Signature

Mar 12, 2021

Name and Signature

Kenneth Alexander Diest  
Kenneth Alexander Diest (Mar 12, 2021 21:19 PST)

**Kenneth Alexander Diest**

Date of Signature

Mar 12, 2021

Name and Signature

Christopher Y Liao  
Christopher Y Liao (Mar 11, 2021 18:49 PST)

**Christopher Yuan Ting Liao**

Date of Signature

**Mar 11, 2021**

Name and Signature

Nagi Elabbasi

**Nagi Hosni Elabbasi**

Date of Signature

**Mar 11, 2021**

Name and Signature

James Howard Thomas Ransley  
James Howard Thomas Ransley (Mar 14, 2021 21:06 EDT)

**James Howard Thomas Ransley**

Date of Signature

**Mar 14, 2021**

Name and Signature

Taha Masood  
Taha Masood (Mar 12, 2021 11:11 PST)

**Taha Masood**

Date of Signature

**Mar 12, 2021**

Name and Signature

Liliana Ruiz Diaz  
Liliana Ruiz Diaz (Mar 12, 2021 19:19 PST)

**Liliana Ruiz Diaz**

Date of Signature

**Mar 12, 2021**

Name and Signature

Laura Cressman  
Laura Cressman (Mar 12, 2021 09:16 PST)

**Laura Cressman**

Date of Signature

**Mar 12, 2021**