

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7414292

| | |
|------------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------|----------------|
| MICHAEL JAMES LEBEAU | 11/24/2020 |
| MANUEL RICARDO FREIRE SANTOS | 12/08/2020 |
| ALEKSEJS ANPILOGOV | 11/24/2020 |
| ALEXANDER SORKINE HORNUNG | 11/26/2020 |
| BJORN WANBO | 11/24/2020 |
| CONNOR TREACY | 12/01/2020 |
| FANGWEI LEE | 11/30/2020 |
| FEDERICO RUIZ | 11/24/2020 |
| JONATHAN MALLINSON | 12/08/2020 |
| JONATHAN RICHARD MAYOH | 12/22/2020 |
| MARCUS TANNER | 11/24/2020 |
| PANYA INVERSIN | 11/25/2020 |
| SARTHAK RAY | 11/27/2020 |
| SHENG SHEN | 11/23/2020 |
| WILLIAM ARTHUR HUGH STEPTOE | 11/26/2020 |
| ALESSIA MARRA | 11/30/2020 |
| GIOACCHINO NORIS | 11/27/2020 |
| DERRICK READINGER | 11/30/2020 |
| JEFFREY WAI-KING LOCK | 11/25/2020 |
| JEFFREY WITTHUHN | 11/24/2020 |
| JENNIFER LYNN SPURLOCK | 11/30/2020 |
| LARISSA HEIKE LAICH | 11/30/2020 |
| JAVIER ALEJANDRO SIERRA SANTOS | 11/24/2020 |

RECEIVING PARTY DATA

| | |
|------------------------|----------------------------|
| Name: | FACEBOOK TECHNOLOGIES, LLC |
| Street Address: | 1601 WILLOW ROAD |
| City: | MENLO PARK |
| State/Country: | CALIFORNIA |
| Postal Code: | 94025 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17675852 |

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: 703-282-3359

Email: smcvean@potomacclaw.com, patents@potomacclaw.com

Correspondent Name: SONIA MCVEAN

Address Line 1: 8229 BOONE BOULEVARD

Address Line 2: SUITE 430

Address Line 4: VIENNA, VIRGINIA 22182

| | |
|--------------------------------|--|
| ATTORNEY DOCKET NUMBER: | 3589-0025US04 |
| NAME OF SUBMITTER: | SONIA MCVEAN |
| SIGNATURE: | /Sonia McVean/ |
| DATE SIGNED: | 07/02/2022 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 5

source=3589-0025US04 Assign+Dec#page1.tif

source=3589-0025US04 Assign+Dec#page2.tif

source=3589-0025US04 Assign+Dec#page3.tif

source=3589-0025US04 Assign+Dec#page4.tif

source=3589-0025US04 Assign+Dec#page5.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. 17/085,623, entitled "ARTIFICIAL REALITY COLLABORATIVE WORKING ENVIRONMENTS" filed on October 30, 2020, which claims priority from a provisional application, filed on September 15, 2020, now bearing U.S. Application No. 63/078,821.

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: ARTIFICIAL REALITY COLLABORATIVE WORKING ENVIRONMENTS
Date Filed: October 30, 2020
Application No.: 17/085,623

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

Michael James LeBeau

Michael James LeBeau

Date of Signature

Nov 24, 2020

Name and Signature

Manuel Ricardo Freire Santos

Manuel Ricardo Freire Santos

Date of Signature

Dec 8, 2020

Name and Signature

Aleksejs Anpilogovs

Aleksejs Anpilogovs

Date of Signature

Nov 24, 2020

Title: ARTIFICIAL REALITY COLLABORATIVE WORKING ENVIRONMENTS
Date Filed: October 30, 2020
Application No.: 17/085,623

Name and Signature

Alexander Sorkine Hornung

Alexander Sorkine Hornung

Date of Signature

Nov 26, 2020

Name and Signature

Bjorn Wanbo

Bjorn Wanbo

Date of Signature

Nov 24, 2020

Name and Signature

Connor Treacy

Connor Treacy

Date of Signature

Dec 1, 2020

Name and Signature

Fangwei Lee

Fangwei Lee

Date of Signature

Nov 30, 2020

Name and Signature

Federico Ruiz

Federico Ruiz

Date of Signature

Nov 24, 2020

Name and Signature

Jonathan Mallinson

Jonathan Mallinson

Date of Signature

Dec 8, 2020

Name and Signature

Jonathan Mayoh

Jonathan Richard Mayoh

Date of Signature

Dec 22, 2020

Name and Signature

MT

Marcus Tanner

Date of Signature

Nov 24, 2020

Title: ARTIFICIAL REALITY COLLABORATIVE WORKING ENVIRONMENTS
Date Filed: October 30, 2020
Application No.: 17/085,623

Name and Signature

Panya Inversin

Panya Inversin

Date of Signature

Nov 25, 2020

Name and Signature

Sarthak Ray

Sarthak Ray

Date of Signature

Nov 27, 2020

Name and Signature

Sheng Shen

Sheng Shen

Date of Signature

Nov 23, 2020

Name and Signature

William Steptoe

William Arthur Hugh Steptoe

Date of Signature

Nov 26, 2020

Name and Signature

Alessia Marra

Alessia Marra

Date of Signature

Nov 30, 2020

Name and Signature

Gioacchino Noris

Gioacchino Noris

Date of Signature

Nov 27, 2020

Name and Signature

Derrick Readinger

Derrick Readinger

Date of Signature

Nov 30, 2020

Name and Signature

Jeffrey Wai-King Lock

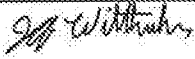
Jeffrey Wai-King Lock

Date of Signature

Nov 25, 2020

Title: ARTIFICIAL REALITY COLLABORATIVE WORKING ENVIRONMENTS
Date Filed: October 30, 2020
Application No.: 17/085,623

Name and Signature

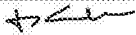


Jeffrey Witthuhn

Date of Signature

Nov 24, 2020

Name and Signature

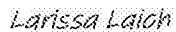


Jennifer Lynn Spurlock

Date of Signature

Nov 30, 2020

Name and Signature

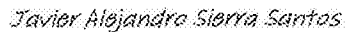


Larissa Heike Laich

Date of Signature

Nov 30, 2020

Name and Signature



Javier Alejandro Sierra Santos

Date of Signature

Nov 24, 2020