

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7556443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIMING PU	08/17/2021
CHRISTOPHER E BALMES	08/17/2021
GABRIELLE CATHERINE MOSKEY	08/18/2021
JOHN JACOB BLAKELEY	08/19/2021
AMY LAWSON BEARMAN	08/24/2021
ALIREZA DIRAFZOOM	08/22/2022
MATTHEW DAN FEISZLI	08/17/2021
GANESH VENKATESH	08/24/2021
BABAK DAMAVANDI	08/24/2021
JIWEN REN	05/09/2022
CHENGYUAN YAN	08/17/2021
GUANGQIANG DONG	08/17/2021

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:	17391756

CORRESPONDENCE DATA

Fax Number: (650)739-7699

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: 16507397500

Email: Cal-PTOmail@bakerbotts.com, jennifer.seward@bakerbotts.com

Correspondent Name: BAKER BOTTS L.L.P.

Address Line 1: 1001 PAGE MILL ROAD

Address Line 2: SUITE 200 BUILDING 1

PATENT

Address Line 4:	PALO ALTO, CALIFORNIA 94304-1007
ATTORNEY DOCKET NUMBER:	079894.6878
NAME OF SUBMITTER:	MATTHEW AVERY, REG. NO. 61,127
SIGNATURE:	/Matthew Avery/
DATE SIGNED:	09/23/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=079894.6878 Assign+Dec#page1.tif source=079894.6878 Assign+Dec#page2.tif source=079894.6878 Assign+Dec#page3.tif source=079894.6878 Assign+Dec#page4.tif source=079894.6878 Assign+Dec#page5.tif	

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. 17/391,765, entitled "Dynamic Content Rendering Based on Context for AR and Assistant Systems" filed on 02 August 2021.

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.

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 _____
/ Yiming pu /
Yiming Pu

Date of Signature _____
Aug 17, 2021

Name and Signature _____
/ Christopher Balmes /
Christopher E Balmes

Date of Signature _____
Aug 17, 2021

Name and Signature _____
/ Gabrielle Moskey /
Gabrielle Catherine Moskey

Date of Signature _____
Aug 18, 2021

Title: Dynamic Content Rendering Based on Context for AR and Assistant Systems
Date Filed: 02 August 2021
Application No.: 17/391,765

Name and Signature

John Jacob Blakeley /
John Jacob Blakeley

Date of Signature

Aug 19, 2021

Name and Signature

Amy Bearman /
Amy Lawson Bearman

Date of Signature

Aug 24, 2021

Name and Signature

Alireza Dirafzoon /
Alireza Dirafzoon

Date of Signature

Sep 22, 2022

Name and Signature

Matthew Dan Feiszli /
Matthew Dan Feiszli

Date of Signature

Aug 17, 2021

Name and Signature

Ganesh Venkatesh /
Ganesh Venkatesh

Date of Signature

Aug 24, 2021

Name and Signature

Babak Damavandi /
Babak Damavandi

Date of Signature

Aug 24, 2021

Title: Dynamic Content Rendering Based on Context for AR and Assistant Systems
Date Filed: 02 August 2021
Application No.: 17/391,765

Name and Signature

/ *Jiwen Ren* /
Jiwen Ren

Date of Signature

May 9, 2022

Name and Signature

/ /
Chengyuan Yan

Date of Signature

Name and Signature

/ /
Guangqiang Dong

Date of Signature

Title: Dynamic Content Rendering Based on Context for AR and Assistant Systems
Date Filed: 02 August 2021
Application No.: 17/391,765

Name and Signature

/ /

Jiwen Ren

Date of Signature

Name and Signature

/ Chengyuan Yan /

Chengyuan Yan

Date of Signature

Aug 17, 2021

Name and Signature

/ Guangqiang Dong /

Guangqiang Dong

Date of Signature

Aug 17, 2021