

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7854351

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAKESH RAVURU	02/01/2023
BRIAN FOX	02/02/2023
KEENAN CHRISTOPHER PRIDMORE	02/01/2023
XIN ZHOU	02/02/2023
ADETUNJI TORITSEJU OLOJEDE	02/01/2023
KYLE SCOT SHANK	02/02/2023
ROBERT THOMAS MOAKLER	02/02/2023
NIKHIL GIRISH NAWATHE	03/07/2023
LARA JESSAMINE ANDREWS	02/01/2023
TATIANA BORRELL PECK	02/07/2023
ROTEM DRUKER	02/02/2023
SIQI HUANG	02/06/2023
SIYI WANG	02/01/2023
HOANG VIET NGUYEN	02/01/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Meta Platforms, Inc.
<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>
Application Number:	17522746
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)865-5150
<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>	703-652-3821
<b>Email:</b>	ihebron@mannavakang.com

<b>Correspondent Name:</b>	MANNAVA & KANG, PC
<b>Address Line 1:</b>	3201 JERMANTOWN ROAD
<b>Address Line 2:</b>	SUITE 525
<b>Address Line 4:</b>	FAIRFAX, VIRGINIA 22030

<b>ATTORNEY DOCKET NUMBER:</b>	2006.098US1
--------------------------------	-------------

<b>NAME OF SUBMITTER:</b>	TIMOTHY B. KANG
---------------------------	-----------------

<b>SIGNATURE:</b>	/Timothy B. Kang/
-------------------	-------------------

<b>DATE SIGNED:</b>	03/20/2023
---------------------	------------

**Total Attachments: 4**

source=2006.098US1 - Assign-missing 1 (Meta non-prov)#page1.tif

source=2006.098US1 - Assign-missing 1 (Meta non-prov)#page2.tif

source=2006.098US1 - Assign-missing 1 (Meta non-prov)#page3.tif

source=2006.098US1 - Assign-missing 1 (Meta non-prov)#page4.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 **Meta Platforms, 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. **17/522,746**, entitled "**GENERATION AND DELIVERY OF CONTENT VIA REMOTE RENDERING AND DATA STREAMING**" filed on **November 9, 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.

Title: **GENERATION AND DELIVERY OF CONTENT VIA REMOTE RENDERING AND DATA STREAMING**  
Date Filed: **November 9, 2021**  
Application No.: **17/522,746**

---

**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

  
Rakesh Ravuru (Feb 1, 2023 14:33 PST)  
**Rakesh RAVURU**

Date of Signature

**Feb 1, 2023**

Name and Signature

  
Brian Fox (Feb 2, 2023 18:59 CST)  
**Brian FOX**

Date of Signature

**Feb 2, 2023**

Name and Signature

  
Keenan Pridmore (Feb 1, 2023 16:18 CST)  
**Keenan Christopher PRIDMORE**

Date of Signature

**Feb 1, 2023**

Name and Signature

**Miguel Angel PEREZ**

Date of Signature

Title: **GENERATION AND DELIVERY OF CONTENT VIA REMOTE RENDERING AND DATA STREAMING**  
Date Filed: **November 9, 2021**  
Application No.: **17/522,746**

---

Name and Signature

*Xin Zhou*

Xin Zhou (Feb 2, 2023 10:38 PST)

**Xin ZHOU**

Date of Signature

**Feb 2, 2023**

Name and Signature

*Adetunji Olojede*

Adetunji Olojede (Feb 1, 2023 19:24 EST)

**Adetunji Toritseju OLOJEDE**

Date of Signature

**Feb 1, 2023**

Name and Signature

*Kyle Scot Shank*

Kyle Scot Shank (Feb 2, 2023 06:24 EST)

**Kyle Scot SHANK**

Date of Signature

**Feb 2, 2023**

Name and Signature

*Robert Moakler*

Robert Moakler (Feb 2, 2023 17:08 EST)

**Robert Thomas MOAKLER**

Date of Signature

**Feb 2, 2023**

Name and Signature

*Nikhil Nawathe*

Nikhil Nawathe (Mar 7, 2023 12:52 EST)

**Nikhil Girish NAWATHE**

Date of Signature

**Mar 7, 2023**

Name and Signature

*Lara Andrews*

Lara Andrews (Feb 1, 2023 17:12 EST)

**Lara Jessamine ANDREWS**

Date of Signature

**Feb 1, 2023**

Title: **GENERATION AND DELIVERY OF CONTENT VIA REMOTE RENDERING AND DATA STREAMING**  
Date Filed: **November 9, 2021**  
Application No.: **17/522,746**

---

Name and Signature

*Tatiana Peck*

Tatiana Peck (Feb 7, 2023 12:05 EST)

**Tatiana Borrell PECK**

Date of Signature

**Feb 7, 2023**

Name and Signature

*rotem drucker*

rotem drucker (Feb 2, 2023 15:03 PST)

**Rotem DRUKER**

Date of Signature

**Feb 2, 2023**

Name and Signature

*Siqi Huang*

Siqi Huang (Feb 6, 2023 09:40 PST)

**Siqi HUANG**

Date of Signature

**Feb 6, 2023**

Name and Signature

*Siyi Wang*

Siyi Wang (Feb 1, 2023 15:41 PST)

**Siyi WANG**

Date of Signature

**Feb 1, 2023**

Name and Signature

*Hoang*

Hoang (Feb 1, 2023 14:17 PST)

**Hoang Viet NGUYEN**

Date of Signature

**Feb 1, 2023**