PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lionel Ernest Edwin	12/21/2020
Samuel A. Miller	12/17/2020
Etienne Gregoire Grossmann	12/21/2020
Brian Christopher Clark	12/20/2020
Michael Robert Johnson	03/17/2021
Wenyi Zhao	01/05/2021
Nukul Sanjay Shah	01/04/2020
Po-Kang Huang	01/25/2021

RECEIVING PARTY DATA

Name:	MAGIC LEAP, INC.
Street Address:	7500 W. SUNRISE BLVD.
City:	PLANTATION
State/Country:	FLORIDA
Postal Code:	33322

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18454912

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (214) 760-6104

Email: apsi@fr.com

Correspondent Name: MATTHEW J. MATTSON **Address Line 1:** FISH & RICHARDSON P.C.

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ATTORNEY DOCKET NUMBER:	40589-0182003
NAME OF SUBMITTER:	VERONICA JUAREZ
SIGNATURE:	/Veronica Juarez/

DATE SIGNED:	08/30/2023
Total Attachments: 10	
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Title: COMPENSATION FOR DEFORMATION IN HEAD MOUNTED DISPLAY

SYSTEMS

Application No.: 17/129,645 and PCT/US2020/066485

Filing Date: December 21, 2020

Inventor: LIONEL ERNEST EDWIN residing at PLANTATION, FL; SAMUEL A. MILLER residing at

HOLLYWOOD, FL; ETIENNE GREGOIRE GROSSMANN residing at MENLO PARK, CA; BRIAN CHRISTOPHER CLARK residing at PALO ALTO, CA; MICHAEL ROBERT JOHNSON residing at PLANTATION, FL; WENYI ZHAO residing at WESTON, FL; NUKUL SANJAY SHAH residing at PLANTATION, FL; PO-KANG HUANG residing at

SUNNYVALE, CA.

Declaration

This Declaration is directed to the U.S. or International Application filed concurrently herewith.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to COMPENSATION FOR DEFORMATION IN HEAD MOUNTED DISPLAY SYSTEMS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, **Magic Leap, Inc.**, a Delaware Corporation, with a place of business at **7500 W. Sunrise Blvd.**, **Plantation**, **FL 33322** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application No(s). 62/961,630 and 63/044,165, filed January 15, 2020 and June 25, 2020respectively); all nonprovisional applications claiming priority to aforementioned

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SUNNYVALE, CA.

provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate, to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other patent application or other patent property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filling of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and arry continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries. If ASSIGNOR is requested by the owner of the rights conveyed hereby to take action under this paragraph the owner shall reimburse ASSIGNOR for reasonable out-of-pocket expenses actually paid by ASSIGNOR and incurred and paid as a result of complying with the owner's request; provided that receipts showing the amount actually paid are submitted to such owner.

Legal Name of inventor: LIONEL ERNEST EDWIN

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Signature:	/ grillin		Date: \2—	/ X1/ 2020

PATENT REEL: 064750 FRAME: 0410

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SUNNYVALE, CA.

Legal Name of inventor: SAM	JEL A. MILLER		
Signature:	SanMiller	Date:	12/17/20
Legal Name of inventor: ETIE	NNE GREGOIRE GROSSMANN		
-		Date:	
Legal Name of inventor: BRIA	N CHRISTOPHER CLARK		
Signature:	IAEL ROBERT IOHNSON	Date:	
Legal Name of Inventor. Whom	ALE ROBERT JOHNSON		
Signature: Legal Name of inventor: WEN	YI ZHAO	Date:	
Signature: Legal Name of inventor: NUKU	JL SANJAY SHAH	Date:	
Signature:		Date:	

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Title: COMPENSATION FOR DEFORMATION IN HEAD MOUNTED DISPLAY

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Application No.: 17/129,645 and PCT/US2020/066485

Filing Date: December 21, 2020

Signature:

Inventor: LIONEL ERNEST EDWIN residing at PLANTATION, FL; SAMUEL A. MILLER residing at

HOLLYWOOD, FL; ETIENNE GREGOIRE GROSSMANN residing at MENLO PARK, CA; BRIAN CHRISTOPHER CLARK residing at PALO ALTO, CA; MICHAEL ROBERT JOHNSON residing at PLANTATION, FL; WENYI ZHAO residing at WESTON, FL; NUKUL SANJAY SHAH residing at PLANTATION, FL; PO-KANG HUANG residing at

SUNNYVALE, CA.

Legal Name of inventor: SAMUEL A. MILLER		
Signature: Legal Name of inventor: ETIENNE GREGOIRE GROSSMANN	Date:	
Signature: Legal Name of inventor: BRIAN CHRISTOPHER CLARK	Date:	2020 / December / 21st
Signature: Legal Name of inventor: MICHAEL ROBERT JOHNSON	Date:	
Signature: Legal Name of inventor: WENYI ZHAO	Date:	
Signature: Legal Name of inventor: NUKUL SANJAY SHAH	Date:	

PATENT REEL: 064750 FRAME: 0412

Date:

Application Data Sheet filed previously or concurrently

Docket No.: 40589-0182001 / ML-1032US

40589-01829901 / ML-1032990

TIBE: COMPENSATION FOR DEFORMATION IN HEAD MOUNTED DISPLAY

SYSTEMS

Application No.:

17/129,645 and PCT/US2020/066485

Filing Date: December 21, 2020

inventor:

LIONEL ERNEST EDWIN residing at PLANTATION, FL; SAMUEL A. MILLER residing at HOLLYWOOD, FL: ETIENNE GREGOIRE GROSSMANN residing at MENLO PARK CA; BRIAN CHRISTOPHER CLARK residing at PALO ALTO, CA, MICHAEL ROBERT JOHNSON residing at PLANTATION, FL; WENYI ZHAO residing at WESTON, FL; NUKUL SANJAY SHAH residing at PLANTATION, FL. PO-KANG HUANG residing at

SUNNYVALE, CA.

Legal Name of inventor: SAMUELA MILLER		
Signature Legal Name of inventor: ETIENNE GREGOIRE GROSSMANN	Carter	
Signature: Legal Name of inventor: BRIAN CHRISTOPHER CLARK	Date	
Signature: Land Call Legal Name of Inventor: MICHAEL ROBERT JOHNSON	Cata	12/2*/2020
Signature: Legal Name of Inventor: WENYI 2HAO	Cate	
Signature: Legal Name of inventor: NUKUL SANJAY SHAH	Date	
Slivent et	Date:	

PATENT REEL: 064750 FRAME: 0413

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Application Data Sheet filed previously or concurrently

Docket No.: 40589-0182001 / ML-1032US Page 3 of 4 40589-0182WO1 / ML-1032WO Title: COMPENSATION FOR DEFORMATION IN HEAD MOUNTED DISPLAY **SYSTEMS Application No.:** 17/129,645 and PCT/US2020/066485 December 21, 2020 Filing Date: Inventor: LIONEL ERNEST EDWIN residing at PLANTATION, FL; SAMUEL A. MILLER residing at HOLLYWOOD, FL; ETIENNE GREGOIRE GROSSMANN residing at MENLO PARK, CA; BRIAN CHRISTOPHER CLARK residing at PALO ALTO, CA; MICHAEL ROBERT JOHNSON residing at PLANTATION, FL; WENYI ZHAO residing at WESTON, FL; NUKUL SANJAY SHAH residing at PLANTATION, FL; PO-KANG HUANG residing at SUNNYVALE, CA. Legal Name of inventor: SAMUEL A. MILLER Signature: Date: Legal Name of inventor: ETIENNE GREGOIRE GROSSMANN Signature: Date: Legal Name of inventor: BRIAN CHRISTOPHER CLARK Signature: Date: Legal Name of inventor: MICHAEL ROBERT JOHNSON Signature: Legal Name of inventor: WENYI ZHAC Signature: Date:

Legal Name of inventor: NUKUL SANJAY SHAH

Signature:

PATENT REEL: 064750 FRAME: 0414

Date:

Application Data Sheet filed previously or concurrently

Docket No.: 40589-0182001 / ML-1032US

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Title: COMPENSATION FOR DEFORMATION IN HEAD MOUNTED DISPLAY

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Filing Date: December 21, 2020

inventor:

LIONEL ERNEST EDWIN residing at PLANTATION, FL; SAMUEL A. MILLER residing at HOLLYWOOD, FL; ETIENNE GREGOIRE GROSSMANN residing at MENLO PARK. CA: BRIAN CHRISTOPHER CLARK residing at PALO ALTO, CA: MICHAEL ROBERT JOHNSON residing at PLANTATION, FL; WENYI ZHAO residing at WESTON, FL; NUKUL SANJAY SHAH residing at PLANTATION, FL; PO-KANG HUANG residing at

SUNNYVALE, CA.

Legal Name of inventor: SAMUEL A. MILLER		
Signature: Legal Name of inventor: ETIENNE GREGOIRE GROSSMANN	Date:	
Signature: Legal Name of inventor: BRIAN CHRISTOPHER CLARK	Date:	
Signature: Legal Name of Inventor: MICHAEL ROBERT JOHNSON	_ Date:	
Signature:	Date:	
Signature: 222 2000 Legal Name of inventor: NUKUL SANJAY SHAH	_ Date:	01/05/2021
Signature:	Date:	

PATENT REEL: 064750 FRAME: 0415

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SUNNYVALE, CA.

Legal Name of inventor: SAMUEL A. MILLER		
Signature: Legal Name of inventor: ETIENNE GREGOIRE GROSSMANN	Date:	
Signature: Legal Name of inventor: BRIAN CHRISTOPHER CLARK	Date:	
Signature: Legal Name of inventor: MICHAEL ROBERT JOHNSON	Date:	
Signature: Legal Name of inventor: WENYI ZHAO	Date:	
Signature: Legal Name of inventor: NUKUL SANJAY SHAH	Date:	
Signature:	Date:	01/04/2020

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LIONEL ERNEST EDWIN residing at PLANTATION, FL, SAMUEL A. MILLER residing at HOLLYWOOD, FL; ETIENNE GREGOIRE GROSSMANN residing at MENLO PARK, CA, BRIAN CHRISTOPHER CLARK residing at PALO ALTO, CA, MICHAEL ROBERT JOHNSON residing at PLANTATION, FL; WENYI ZHAO residing at WESTON, FL; NUKUL SANJAY SHAH residing at PLANTATION, FL; PO-KANG HUANG residing at

SUNNYVALE, CA.

Legali	Vame of	inventor:	BO-1	CAN	G HU/	٩NG

Sign	ature: No leas Muany	Date: _	<u>//25, 2021</u>
The Assignee	hereby acknowledges and accepts the foregoing	assignment.	
Assignee: MA	GIC LEAP, INC.		
Signature:	-3	Date:	
Name:	David C. Lundmark		
Title: 100301785.doc	Chief Patent Officer		

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: 40589-0182001 / ML-1032US Page 4 of 4 40589-0182WO1/ML-1032WO TIME: COMPENSATION FOR DEFORMATION IN HEAD MOUNTED DISPLAY SYSTEMS Application No.: 17/129,645 and PCT/US2020/066485 Filing Date: December 21, 2020 inventor: UONEL ERNEST EDIVIN residing at PLANTATION, FL; SAMUEL A. MILLER residing at HOLLYWOOD, FL; ETIENNE GREGOIRE GROSSMANN residing at MENLO PARK, CA; BRIAN CHRISTOPHER CLARK residing at PALO ALTO, CA; MICHAEL ROBERT JOHNSON residing at PLANTATION, FL, WENYI ZHAO residing at WESTON, FL; NUKUL SANJAY SHAH residing at PLANTATION, FL; PO-KANG HUANG residing at SUNNYVALE, CA. Legal Name of inventor: PO-KANG HUANG Signature: The Assignee hereby acknowledges and accepts the foregoing assignment. Assignee: MAGIC LEAP, INC. 6-21-21 Date: Signature: Name: David C. Lundmark Title Chief Patent Officer 100301785.doc

RECORDED: 08/30/2023

PATENT

REEL: 064750 FRAME: 0418