10/13/2021 506919307

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Huihang Dong	08/25/2021	
Wendong Xing	08/24/2021	
Thomas Mercier	08/27/2021	
Ryan Rieck	09/11/2021	
Robert D. TeKolste	08/25/2021	
William Hudson Welch	08/24/2021	

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:	17251730

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 (202) 626-6397

odaniel@fr.com, apsi@fr.com Email: JOEL D. COUENHOVEN **Correspondent Name:** FISH & RICHARDSON P.C. Address Line 1:

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	40589-0085US1
NAME OF SUBMITTER:	FALLON ODANIEL
SIGNATURE:	/Fallon ODaniel/
DATE SIGNED:	10/13/2021

Total Attachments: 8 source=ExecutedAssignmentDeclaration#page1.tif source=ExecutedAssignmentDeclaration#page2.tif source=ExecutedAssignmentDeclaration#page3.tif source=ExecutedAssignmentDeclaration#page4.tif source=ExecutedAssignmentDeclaration#page5.tif source=ExecutedAssignmentDeclaration#page6.tif source=ExecutedAssignmentDeclaration#page7.tif source=ExecutedAssignmentDeclaration#page8.tif

Application Data Sheet filed previously or concurrently

Docket No.: 40589-0085US1/ML-0625US

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40589-0085WO1/(ML-0625WO)

Title: SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK

FOR AN OPTICAL PROJECTION SYSTEM

Application No.: 17/251,730

PCT/US2019/036380

Filing Date: December 11, 2020

June 10, 2019

Inventor:

HUIHANG DONG residing at WESTON, FL; WENDONG XING residing at PLANTATION, FL; THOMAS MERCIER residing at WESTON, FL; RYAN RIECK residing at PLANTATION, FL; ROBERT D. TEKOLSTE residing at FORT LAUDERDALE, FL; WILLIAM HUDSON

WELCH residing at FORT LAUDERDALE, FL

Declaration

This Declaration is directed to U.S. or International Application No. 17/251,730, filed December 11, 2020 and PCT/US2019/036380, filed June 10, 2019.

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 SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK FOR AN OPTICAL PROJECTION SYSTEM (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filled or prepared for filling 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). 62/684,568, filed June 13, 2018); all

Application Data Sheet filed previously or concurrently

Docket No.: 40589-0085US1/ML-0625US

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40589-0085WO1/(ML-0625WO)

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Filing Date: December 11, 2020

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Inventor:

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WELCH residing at FORT LAUDERDALE, FL.

nonprovisional applications claiming priority to aforementioned 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 filing of, execute, and make all rightful caths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any 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 pa

id are submitted to such owner

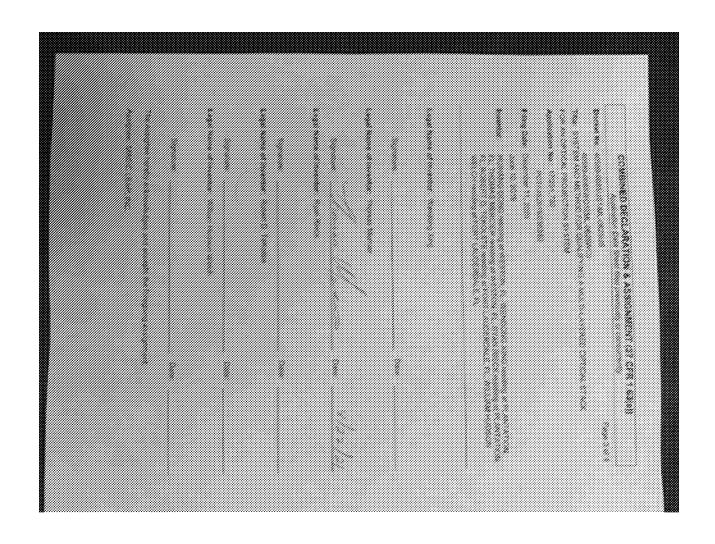
Legal Name of inventor: Hulhang Dong

Signature:

Date

8/25/2021

Legal Name of inventor: William Hudson Welch Signature	Legal Name of Inventor: Robert D. Tekolste Signature	Legal Name of Inventor: Ryan Reck Signature	Legal Name of Inventor: Thomas Mercier Signature	Legal Name of inventor: Wendong King Signature (Deuder 23)	Inventor: HUIHANG DONG residing at WESTON, FL, WENDONG XING residing at PLANTATION FL; THOMAS MERCIER residing at WESTON, FL, RYAN RIECK residing at PLANTATION FL; ROBERT D. TEKOLSTE residing at FORT LAUDERDALE, FL; WILLIAM HUDSON WELCH residing at FORT LAUDERDALE, FL	FOR AN OPTICAL PROJECTION SYSTEM Application No.: 17/251,730 PCT/US2019/036380
Date	Date	Date	Date	Date 08/24/2024	ENDONG XING residing at PLANTATION, FL RYAN RIECK residing at PLANTATION, LAUDERDALE, FL. WILLIAM HUDSON	



Application Data Sheet filed previously or concurrently Page 3 of 4 Docket No.: 40589-0085US1/ML-0625US 40589-0085WO1/(ML-0625WO) Title: SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK FOR AN OPTICAL PROJECTION SYSTEM Application No.: 17/251,730 PCT/US2019/036380 Filing Date: December 11, 2020 June 10, 2019 HUIHANG DONG residing at WESTON, FL; WENDONG XING residing at PLANTATION, inventor: FL: THOMAS MERCIER residing at WESTON, FL; RYAN RIECK residing at PLANTATION, FL; ROBERT D. TEKOLSTE residing at FORT LAUDERDALE, FL; WILLIAM HUDSON WELCH residing at FORT LAUDERDALE, FL Legal Name of inventor: Wendong Xing Signature: Date: Legal Name of inventor: Thomas Mercier Signature: _____ Date: _____ Legal Name of Inventor: Ryan Rieck Signature: Legal Name of inventor: Robert D. TeKolste

Signature: _____ Date: ____

Date: _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: ____

Legal Name of inventor: William Hudson Welch

Application Data Sheet filed previously or concurrently Page 3 of 4 Docket No.: 40589-0085US1/ML-0625US 40589-0085WO1/(ML-0625WO) Title: SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK FOR AN OPTICAL PROJECTION SYSTEM Application No.: 17/251,730 PCT/US2019/036380 Filing Date: December 11, 2020 June 10, 2019 HUIHANG DONG residing at WESTON, FL; WENDONG XING residing at PLANTATION, Inventor: FL; THOMAS MERCIER residing at WESTON, FL; RYAN RIECK residing at PLANTATION, FL; ROBERT D. TEKOLSTE residing at FORT LAUDERDALE, FL; WILLIAM HUDSON WELCH residing at FORT LAUDERDALE, FL. Legal Name of inventor: Wendong Xing Signature: Date: Legal Name of inventor: Thomas Mercier Signature: Legal Name of inventor: Ryan Rieck Signature: Date: Legal Name of inventor: Robert D. TeKolste

Legal Name of Inventor: William Hudson Welch

The Assignee hereby acknowledges and accepts the foregoing assignment.

Signature: Date

Assignee: MAGIC LEAP, INC.

Application Data Sheet filed previously or concurrently Docket No.: 40589-0085US1/ML-0625US Page 3 of 4 40589-0085WO1/(ML-0625WO) Title: SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK FOR AN OPTICAL PROJECTION SYSTEM **Application No.:** 17/251,730 PCT/US2019/036380 Filing Date: December 11, 2020 June 10, 2019 Inventor: HUIHANG DONG residing at WESTON, FL; WENDONG XING residing at PLANTATION, FL; THOMAS MERCIER residing at WESTON, FL; RYAN RIECK residing at PLANTATION, FL; ROBERT D. TEKOLSTE residing at FORT LAUDERDALE, FL; WILLIAM HUDSON WELCH residing at FORT LAUDERDALE, FL **Legal Name of inventor:** Wendong Xing Date: Signature: Legal Name of inventor: Thomas Mercier Signature: Date: ____ Legal Name of inventor: Ryan Rieck Signature: _____ Date: ____ Legal Name of inventor: Robert D. TeKolste Signature: _____ Date: _

Legal Name of inventor: William Hudson Welch

Signature: William I Walle Date: 8/24/21

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Application Data Sheet filed previously or concurrently

Docket No.: 40589-0085US1/ML-0625US

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TITLE: SYSTEM AND METHOD FOR QUALIFYING A MULTI-LAYERED OPTICAL STACK

FOR AN OPTICAL PROJECTION SYSTEM

Application No.: 17/251,730

PCT/US2019/036380

SVP, General Counsel

Filing Date: December 11, 2020

June 10, 2019

Inventor:

Title:

62535720.doc

HUIHANG DONG residing at WESTON, FL; WENDONG XING residing at PLANTATION,

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WELCH residing at FORT LAUDERDALE, FL

Signature:	O.Sen	Date:	9/28
Name:	Anastasia Lang		

PATENT REEL: 057778 FRAME: 0228

RECORDED: 10/13/2021