

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7500949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL ANTHONY KLUG	04/29/2022
SCOTT C. CAHALL	05/02/2016
HYUNSUN CHUNG	04/27/2016

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:	16882011

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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: (650)326-2400

Email: jpanibratyuk@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: 1100 PEACHTREE STREET

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	101782-012030US-1193809
NAME OF SUBMITTER:	JULIA PANIBRATYUK
SIGNATURE:	/Julia Panibratyuk/
DATE SIGNED:	08/24/2022

Total Attachments: 9

source=Assignment_101782_012030US_1193809_ML-0251USCON2#page1.tif

source=Assignment_101782_012030US_1193809_ML-0251USCON2#page2.tif

source=Assignment_101782_012030US_1193809_ML-0251USCON2#page3.tif

source=Assignment_101782_012030US_1193809_ML-0251USCON2#page4.tif

source=Assignment_101782_012030US_1193809_ML-0251USCON2#page5.tif
source=Assignment_101782_012030US_1193809_ML-0251USCON2#page6.tif
source=Assignment_101782_012030US_1193809_ML-0251USCON2#page7.tif
source=Assignment_101782_012030US_1193809_ML-0251USCON2#page8.tif
source=Assignment_101782_012030US_1193809_ML-0251USCON2#page9.tif

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: 101782-012030US-1193809 | ML-0251USCON2

Page 1 of 2

Title: SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME

Application No.: 16/882,011

Filing Date: May 22, 2020

Inventors: MICHAEL ANTHONY KLUG residing at Austin, TX (US).

Declaration

This Declaration is directed to U.S. or International Application No. **16/882,011**, filed **May 22, 2020**.

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 **SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME** (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). **62/156,809**, filed **May 4, 2015** and U.S. Application No. **15/146,296**, filed **May 4, 2016** (respectively if plural applications)); all 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.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: 101782-012030US-1193809 | ML-0251USCON2

Page 2 of 2

Title: SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME

Application No.: 16/882,011

Filing Date: May 22, 2020

Inventors: MICHAEL ANTHONY KLUG residing at Austin, TX (US)

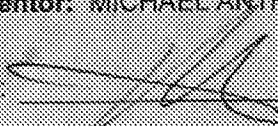
ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal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

Legal Name of inventor: MICHAEL ANTHONY KLUG

Signature: _____



Date: _____

29 April 2022

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: _____

Date: _____

Name: _____

Anastasia Lang

Title: _____

SVP, General Counsel

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: 101782-012030US-1193809 | ML-0251USCON2

Page 2 of 2

Title: SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME

Application No.: 16/882,011

Filing Date: May 22, 2020

Inventors: MICHAEL ANTHONY KLUG residing at Austin, TX (US).

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 oaths 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 paid are submitted to such owner.

Legal Name of inventor: MICHAEL ANTHONY KLUG

Signature: _____

Date: 29 April 2022

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: _____

Date: 7/10/22

Name: _____

Anastasia Lang

Title: _____

SVP, General Counsel

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, MICHAEL A. KLUG, SCOTT C. CAHALL and HYUNSUN CHUNG (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME** for which one or more patent applications are being filed, and for which Provisional Application Serial No. **62/156,809** was filed on May 4, 2015, and

WHEREAS, Magic Leap, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 1855 Griffin Road, Suite B454, Dania Beach, Florida 33004 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assign, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any provisional from which priority is claimed, continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under any international conventions or treaties; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

May 3, 2016

Date



Michael A. Klug

Date

Scott C. Cahall

Date

Hyunsun Chung

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, MICHAEL A. KLUG, SCOTT C. CAHALL and HYUNSUN CHUNG (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME** for which one or more patent applications are being filed, and for which Provisional Application Serial No. 62/156,809 was filed on May 4, 2015, and

WHEREAS, Magic Leap, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 1855 Griffin Road, Suite B454, Dania Beach, Florida 33004 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any provisional from which priority is claimed, continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under any international conventions or treaties; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

Date

Michael A. Klug

MAR 2nd, 2016

Date



Scott C. Cahall

Date

Hyunsun Chung

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, MICHAEL A. KLUG, SCOTT C. CAHALL and HYUNSUN CHUNG (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **SEPARATED PUPIL OPTICAL SYSTEMS FOR VIRTUAL AND AUGMENTED REALITY AND METHODS FOR DISPLAYING IMAGES USING SAME** for which one or more patent applications are being filed, and for which Provisional Application Serial No. **62/156,809** was filed on May 4, 2015, and

WHEREAS, Magic Leap, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 1855 Griffin Road, Suite B454, Dania Beach, Florida 33004 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assign, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any provisional from which priority is claimed, continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under any international conventions or treaties; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

Date

Michael A. Klug

Date

Scott C. Cahall

4/27/2016

Date

H. Chung

Hyunsun Chung