PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IVAN YEOH	01/12/2018
HUL-CHUAN CHENG	11/29/2017
LIONEL ERNEST EDWIN	03/19/2018
DAVID TINCH	11/28/2017
WILLIAM HUDSON WELCH	04/28/2018

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:	17143432

CORRESPONDENCE DATA

Fax Number: (408)877-1662

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: (408) 777-2902

Email: vlm@viplawgroup.com

Correspondent Name: VISTA IP LAW GROUP, LLP (MAGIC LEAP, INC.)

Address Line 1: 2160 LUNDY AVENUE, SUITE 230 Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER:	ML-0278USCON2
NAME OF SUBMITTER:	VICTORIA MOITOSO
SIGNATURE:	/Victoria Moitoso/
DATE SIGNED:	06/01/2023

Total Attachments: 6

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PATENT REEL: 063833 FRAME: 0154

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ASSIGNMENT

WHEREAS, IVAN YEOH, residing at Fort Lauderdale, FL, HUI-CHUAN CHENG, residing at Cooper City, FL, LIONEL ERNEST EDWIN, residing at Hollywood, FL, DAVID TINCH, residing at Laramie, WY, and WILLIAM HUDSON WELCH, residing at Fort Lauderdale, FL, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to VIRTUAL/AUGMENTED REALITY SYSTEM HAVING REVERSE ANGLE DIFFRACTION GRATING (collectively hereinafter referred to as the "Work") for which U.S. Provisional Application No. 62/238,052 was prepared and filed on October 6, 2015, and U.S. Utility Application No. 15/287,637 and PCT Application No. PCT/US2016/055823 were filed on October 6, 2016 with the United States Patent and Trademark Office (hereinafter the "Applications");

AND WHEREAS, Magic Leap, Inc., a Delaware Corporation, having an address at 7500 W. Sunrise Blvd., Plantation, FL 33322 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which 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 the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 62/238,052, filed October 6, 2015, U.S. Utility Application No. 15/287,637 and PCT Application No. PCT/US2016/055823 filed on October 6, 2016, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, 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; and 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, in accordance with the terms of this instrument.

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, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and 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

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Docket Number: ML.20051.00

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Legal Name of inventor: Ivan Yeoh	
Signature:	Date: 1//2/2018
Legal Name of inventor: Hui-Chuan Cheng	
Signature:	Date:
Legal Name of inventor: Lionel Emest Edwin	
Signature:	Date:
Legal Name of inventor: David Tinch	
Signature:	Date:
Legal Name of Inventor: William Hudson Welch	
Signature:	Date:
The Assignee hereby acknowledges and accepts the foregoing	assignment.
Assignee: MAGIC LEAP, INC. Signature: Date	<u>.</u> 4-25-18
Name:David Lundmark	
Title: Chief Patent Counsel	

Docket Number: ML.20051.00

Page 2 of 2

Legal Name of inventor: Ivan Yeoh	
Signature:	Date:
Legal Name of Inventor: Hui-Chuan Cheng Signature: Leuf tulluau	Date: 11/29/2017
Legal Name of inventor: Lionel Ernest Edwin	
Signature:	Date:
Legal Name of inventor: David Tinch Signature:	Date:
Legal Name of inventor: William Hudson Welch Signature:	Date:
The Assignee hereby acknowledges and accepts the fore	going assignment.
Assignee: MAGIC LEAP, INC.	
Signature:	Date:
Name: <u>David Lundmark</u>	
Title: Chief Patent Counsel	

Docket Number: ML.20051.00

Page 2 of 2

Legal Name of inventor: Ivan Yeoh	
Signature:	Date:
Legal Name of inventor: Hui-Chuan Cheng	
Signature:	Date:
Legal Name of Inventor: Lional Ernest Edwin	
Signature: White	Date: 3/19/2018
Legal Name of Inventor: David Tinch	
Signature:	Date:
Legal Name of inventor: William Hudson Welch	
Signature:	Date:
The Assignee hereby acknowledges and accepts the	foregoing assignment.
Assignee: MAGIC LEAP, INC.	
Signature:	Date:
Name: <u>David Lundmark</u>	
Title: Chief Patent Counsel	d .

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Page 2 of 2

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Signature:	Date:
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Legal Name of inventor: David Tinch Signature:	Date: 11/28/201)
Legal Name of inventor: William Hudson Welch Signature:	Date:
The Assignee hereby acknowledges and accepts the foregoin	g assignment.
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Signature: Da	ate:
Name: <u>David Lundmark</u>	
Title: Chief Patent Counsel	

Docket Number: ML.20051.00

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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: Ivan Yeoh	
Signature:	Date:
Legal Name of Inventor: Hui-Chuan Cheng	
Signature:	Date:
Legal Name of Inventor: Lionel Ernest Edwin	
Signature:	Date:
Legal Name of inventor: David Tinch	
Signature:	Date:
Legal Name of inventor: William Hudson Welch	
Signature: Nike Hill Will	Date: 4/24/18
The Assignee hereby acknowledges and accepts the fore	egoing assignment.
Assignee: MAGIC LEAP, INC.	
Signature:	Date:
Name: <u>David Lundmark</u>	
Title: Chief Patent Counsel	

PATENT REEL: 063833 FRAME: 0161

RECORDED: 06/01/2023