

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4567260

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DIANMIN LIN	07/15/2017
MAURO MELLI	07/28/2017
PIERRE ST. HILAIRE	07/13/2017
CHRISTOPHE PEROZ	07/21/2017
EVGENI POLIAKOV	07/31/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAGIC LEAP, INC.
<b>Street Address:</b>	7500 W. SUNRISE BLVD.
<b>City:</b>	PLANTATION
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33322
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15588350
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	9497600404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE, MARTENS, OLSON & BEAR LLP
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<b>Address Line 2:</b>	14TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	MLEAP.066A
<b>NAME OF SUBMITTER:</b>	ZI Y. WONG
<b>SIGNATURE:</b>	/Zi Y. Wong/
<b>DATE SIGNED:</b>	08/25/2017
<b>Total Attachments: 5</b>	

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### ASSIGNMENT

WHEREAS, Dianmin Lin residing at Los Altos, CA; Mauro Melli residing at San Leandro, CA; Pierre St. Hilaire, residing at Belmont, CA; Christophe Peroz residing at San Francisco, CA; and Evgeni Poliakov residing at San Mateo, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to METASURFACES WITH ASYMMETRIC GRATINGS FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING (collectively hereinafter referred to as the "Work") for which US Application No. 15/588,350 was prepared and filed on May 5, 2017 with the United States Patent and Trademark Office (hereinafter the "Application");

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(s). 62/333,067, filed May 6, 2016; and 62/474,432, filed March 21, 2017), 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 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.

Application No.: 15/588,350  
Filing Date: May 5, 2017

Docket Number: MLEAP.066A  
Page 2 of 2

**Legal Name of Inventor:** Dianmin Lin

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of Inventor:** Mauro Melli

Signature:  \_\_\_\_\_ Date: 7-28-2017

**Legal Name of Inventor:** Pierre St. Hilaire

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of Inventor:** Christophe Peroz

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of Inventor:** Evgeni Poliakov

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: David Lundmark

Title: Chief Patent Counsel

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062917

**Legal Name of inventor:** Dianmin Lin

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of inventor:** Mauro Melli

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of inventor:** Pierre St. Hilaire

Signature:  Date: 7/13/2017

**Legal Name of inventor:** Christophe Peroz

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of inventor:** Evgeni Poliakov

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: David Lundmark

Title: Chief Patent Counsel

**Legal Name of inventor:** Dianmin Lin

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of inventor:** Mauro Melli

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of inventor:** Pierre St. Hilaire

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Legal Name of inventor:** Christophe Perez

Signature:  \_\_\_\_\_ Date: Jul 21<sup>st</sup> 2017

**Legal Name of inventor:** Evgeni Pollakov

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: David Lundmark

Title: Chief Patent Counsel

26225350  
062917

**Legal Name of inventor:** Dianmin Lin

Signature: 

Date: 07/15/2017

**Legal Name of inventor:** Mauro Melli

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Legal Name of inventor:** Pierre St. Hilaire

Signature: \_\_\_\_\_

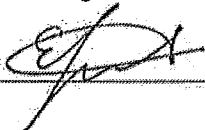
Date: \_\_\_\_\_

**Legal Name of inventor:** Christophe Peroz

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

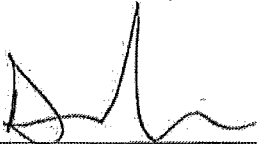
**Legal Name of inventor:** Evgeni Pollakov

Signature: 

Date: 7-31-2017

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: 

Date: 8-7-17

Name: David Lundmark

Title: Chief Patent Counsel

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