PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIANMIN LIN	11/11/2016
MAURO MELLI	11/14/2016
PIERRE ST. HILAIRE	12/01/2016
CHRISTOPHE PEROZ	11/14/2016
EVGENI POLIAKOV	12/01/2016

RECEIVING PARTY DATA

Name:	MAGIC LEAP, INC.	
Street Address:	1855 GRIFFIN ROAD, SUITE B454	
City:	DANIA BEACH	
State/Country:	FLORIDA	
Postal Code:	33004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15342033

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

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Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

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Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	MLEAP.027A
NAME OF SUBMITTER:	ZI Y. WONG
SIGNATURE:	/Zi Y. Wong/
DATE SIGNED:	12/12/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7 source=MLEAP_027A-Assignment#page1.tif source=MLEAP_027A-Assignment#page2.tif source=MLEAP_027A-Assignment#page3.tif source=MLEAP_027A-Assignment#page4.tif source=MLEAP_027A-Assignment#page5.tif source=MLEAP_027A-Assignment#page6.tif source=MLEAP_027A-Assignment#page7.tif

Application Data Sheet filed previously or concurrently

Docket No.: MLEAP.027A Page 1 of 7

Title: METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING Inventors: Dianmin Lin, Mauro Melli, Pierre St. Hilaire, Christophe Peroz, and Evgeni Poliakov

App. No.: 15/342,033

Filing Date: November 2, 2016

Declaration

This Declaration is directed to the application identified above that:

Was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

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 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, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Magic Leap, Inc., a Delaware Corporation, having an address at 1855 Griffin Road, Suite B454, Dania Beach, FL 33004 (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 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, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 62/252,315, filed November 6, 2015; and 62/252,929, filed November 9, 2015);

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues,

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Title: METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING Inventors: Dianmin Lin, Mauro Melli, Pierre St. Hilaire, Christophe Peroz, and Evgeni Poliakov

App. No.: 15/342,033

Filing Date: November 2, 2016

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 acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and 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, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, 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 a written expense report must be submitted with copies of receipt(s) showing the amount actually paid.

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Title: METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING

Inventors: Dianmin Lin, Mauro Melli, Pierre St. Hilaire, Christophe Peroz, and Evgeni Poliakov

App. No.: 15/342,033

Filing Date: November 2, 2016

Legal Name of inventor: Dianmin Lin

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this // day of November 20/6.

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Application Data Sheet filed previously or concurrently

Docket No.: MLEAP.027A

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Title: METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING

Inventors: Dianmin Lin, Mauro Melli, Pierre St. Hilaire, Christophe Peroz, and Evgeni Poliakov

App. No.: 15/342,033

Filing Date: November 2, 2016

Legal Name of inventor: Mauro Melli

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14th day of November, 20 16.

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Application Data Sheet filed previously or concurrently

Docket No.: MLEAP.027A

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Title: METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING

Inventors: Dianmin Lin, Mauro Melli, Pierre St. Hilaire, Christophe Peroz, and Evgeni Poliakov

App. No.: 15/342,033

Filing Date: November 2, 2016

Legal Name of inventor: Pierre St. Hilaire

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of December 2016.

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial

documentation.

PATENT

REEL: 040713 FRAME: 0900

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Page 6 of 7 Docket No.: MLEAP.027A Title: METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING Inventors: Dianmin Lin, Mauro Melli, Pierre St. Hilaire, Christophe Peroz, and Evgeni Poliakov App. No.: 15/342,033 Filing Date: November 2, 2016 Legal Name of inventor: Christophe Peroz IN TESTIMONY WHEREOF, I hereunto set my hand and seal this U day of Notomba (, 20 1 d. Signature: Signature before a Notary is desirable but not required. When signed in presence of a Notary please attach the appropriate notarial documentation.

Application Data Sheet filed previously or concurrently

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Title: METASURFACES FOR REDIRECTING LIGHT AND METHODS FOR FABRICATING

Inventors: Dianmin Lin, Mauro Melli, Pierre St. Hilaire, Christophe Peroz, and Evgeni Poliakov

App. No.: 15/342,033

Filing Date: November 2, 2016

Legal Name of inventor: Evgeni Poliakov

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

24545769 110116

> PATENT REEL: 040713 FRAME: 0902

RECORDED: 12/12/2016