11/21/2022 507609307

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
MIGUEL ANDRES GRANADOS VELASQUEZ	03/17/2021
JAVIER VICTORIO GOMEZ GONZALEZ	08/16/2021
MUKTA PRASAD	06/10/2021
ERAN GUENDELMAN	06/09/2021
ASHWIN SWAMINATHAN	05/28/2021

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:	17856903

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: jenica.roberts@wolfgreenfield.com

Correspondent Name: EDMUND J. WALSH

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M1450.70046US02
NAME OF SUBMITTER:	JENICA ROBERTS
SIGNATURE:	/Jenica Roberts/
DATE SIGNED:	11/21/2022

Total Attachments: 8 source=M145070046US02-ASI-1-EJW#page1.tif source=M145070046US02-ASI-1-EJW#page2.tif source=M145070046US02-ASI-1-EJW#page3.tif source=M145070046US02-ASI-1-EJW#page4.tif source=M145070046US02-ASI-1-EJW#page5.tif source=M145070046US02-ASI-1-EJW#page6.tif source=M145070046US02-ASI-1-EJW#page7.tif source=M145070046US02-ASI-1-EJW#page8.tif

Application Data Sheet filed previously or concurrently

Docket No.: ML-1022US / M1450.70046US01 Page 1 of 3

Title: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Application No.: 17/174,122
Filing Date: February 11, 2021

Inventors: Miguel Andres Granados Velasquez residing at Thalwil, SWITZERLAND; Javier Victorio Gomez Gonzalez residing at Zurich, SWITZERLAND; Mukta Prasad residing at Uitikon Waldegg, SWITZERLAND; Eran Guendelman residing at Tel Aviv, ISRAEL; Ali Shahrokni residing at San

Jose, CA: Ashwin Swaminathan residing at Dublin, CA

Declaration

This Declaration is directed to U.S. Application No. 17/174,122, filed February 11, 2021.

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 CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS (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. 62/975,983, filed February 13, 2020); 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.

Application Data Sheet filed previously or concurrently

Docket No.: ML-1022US / M1450.70046US01 Page 2 of 3

THIE: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Application No.: 17/174,122
Filing Date: February 11, 2021

Inventors: Miguel Andres Granados Velasquez residing at Thalwii, SWITZERLAND; Javier Victorio Gomez Gonzalez residing at Zurich, SWITZERLAND; Mukta Prasad residing at Ultikon Waldegg, SWITZERLAND; Eran Guendelman residing at Tel Aviv, ISRAEL; Ali Shahrokni residing at San

Jose, CA; Ashwin Swaminathan residing at Dublin, CA

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 filling 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; Miguel Andres Granados Velasquez	
Signature:	Date: 17.03.2021
Legal Name of inventor: Javier Victorio Gomez Gonzalez	
Signature:	Date:
Legal Name of Inventor: Mukta Prasad	
Signature:	Date:

PATENT REEL: 061841 FRAME: 0216....

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Application Data Sheet filed previously or concurrently

Docket No.: ML-1022US / M1450,70046US01

Page 2 of 3

THIS: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Application No.: 17/174,122 Filing Date: February 11, 2021

Inventors: Miguel Andres Granados Velasquez residing at Thalwii. SWITZERLAND; Javier Victorio Gomez Gonzalez residing at Zurich, SWITZERLAND; Mulde Prasad residing at Utilkon Waldegg, SWITZERLAND; Eran Guendelman residing at Tel Aviv, ISRAEL, All Shahrokni residing at San

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Legal	Name of inventor: Migue	l Andres Granados Ve	lasquez		
	Signature			Dale: 2000	
Legal	Name of inventor: Javier	Victorio Gomez Gonz	alez .		
	Signature:			Date: 16" Agrak 2071	
Legal l	Name of inventor: Mukta	Presed			
	Signature			Date:	******

Application Data Sheet filed previously or concurrently

Docket No.: ML-1022US / M1450.70046US01

Page 2 of 3

TIME: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Legal Name of inventor: Miguel Andres Granados Velasquez

Application No.: 17/174,122
Filing Date: February 11, 2021

Inventors: Miguel Andres Granados Velasquez residing at Thalwil, SWITZERLAND; Javier Victorio Gomez Gonzalez residing at Zurich, SWITZERLAND; Mukta Prasad residing at Uitikon Waldegg, SWITZERLAND; Eran Guendelman residing at Tel Aviv, ISRAEL; Ali Shahrokni residing at San Jose, CA; Ashwin Swaminathan residing at Dublin, CA

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.

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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 filled therefrom, and any continuing application filled 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.

	,			
Signature:		Date:		
Legal Name of invent	tor: Javier Victorio Gomez Gonzalez			
Signature: _		Date: _		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Legal Name of invent	tor: Mukla Prasad			
Signature:	- Gildeland	Date:	10# June 2	2021

Application Data Sheet filed previously or concurrently

Disposition Nature 10022/05 / Net 450, 7004 6US01 Page 3 of 3

This: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Application No.: 17/174,122 Filing Date: February 11, 2021

inventors: Miguel Andres Granedos Velesquez residing at Theled, SWITZEFLAND; Jevier Victorio Gomez Gonzalez residing at Zurich, SWITZEFLAND; Murtia Presad residing at Uliikon Weldegg, SWITZERLAND; Eren Guerdelmen residing at Tel Aviv, (SRAEL; Ali Shehrokni residing at Sen

Jose, CA; Ashwin Swaminethan residing at Dublin, CA

Logai Name	of Inventor: En	un Guendelmen			
Sign	onturn:	Julian January	annummunin munin.	Oate:	6/9/2021
Logal Nama	of inventor: Aii	Shahokni			
Sign	nativa:			Date: ,	
Logal Nama	of Inventor: As	hwin Swaminathan			
Sip	nathan:			Date: ,	
Westpale all	a yanaph wapaani	edges and accepts	erenjjena sprospjenske eri	mi,	
Assignae: Mi	AGIO LEAP, INO				
Signatura:				Oate:	
Name:	Anasta	sia Lang		٠.	
Yittar	SVP, G	eneral Counsel			

Application Data Sheet filed previously or concurrently

Docket No.: ML-1022US / M1450.70046US01 Page 3 of 3

Title: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Application No.: 17/174,122
Filing Date: February 11, 2021

Inventors: Miguel Andres Granados Velasquez residing at Thalwil, SWITZERLAND; Javier Victorio Gomez Gonzalez residing at Zurich, SWITZERLAND; Mukta Prasad residing at Uitikon Waldegg,

SWITZERLAND; Eran Guendelman residing at Tel Aviv, ISRAEL; Ali Shahrokni residing at San

Jose, CA; Ashwin Swaminathan residing at Dublin, CA

Legal Name of inve	entor: Eran Guendelman		
Signature:		Date:	
Legal Name of inve	entor: Ali Shahrokni		
Signature:		Date:	
_	entor: Ashwin Swaminathan	Date.	May 28, 2021
oignation o.			
The Assignee hereb	y acknowledges and accepts the f	oregoing assignment.	
Assignee: MAGIC L	EAP, INC.		
Signature:		Date:	
Name:	Anastasia Lang		
Title:	SVP, General Counsel		

Application Data Sheet filed previously or concurrently

Docket No.: ML-1022US / M1450.70046US01

Page 3 of 3

TIME: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Application No.: 17/174,122 Filing Date: February 11, 2021

Inventors: Miguel Andres Granados Velasquez reakting at Thatel, SWITZERLAND; Javier Victorio

Gomez Gonzalez residing at Zurich, SWITZERLAND; Mukta Presed residing at Littkon Waldegg, SWITZERLAND; Eran Guendelman residing at Tel Aviv, ISRAEL; All Shahrokni residing at Sen

Jose, CA; Ashwin Swaminathan residing at Dublin, CA

Logal Name of Im	rantor: Eran Guendelman		
Signatun	·	Date:	6/9/2021
Legal Name of Im	ventor: Ali Shehrokni		
Signatur	8 :	Dete:	
	ventor: Ashwin Swaminathan	Date:	
The Assignee here	eby acknowledges and accepts the foregoing as	signment.	
Assignee: MAGIC	^		
Signature:	<u>a</u> 3	Date:	4/6/22
Name:	Anastasia Lang		
Title:	SVP, General Counsel	************	

PATENT

REEL: 061841 FRAME: 0221

Application Data Sheet filed previously or concurrently

Docket No.: ML-1022US / M1450,70046US01

Page 3 of 3

Title: CROSS REALITY SYSTEM WITH ACCURATE SHARED MAPS

Application No.: 17/174,122 Filing Date: February 11, 2021

Inventors: Miguel Andres Granados Velasquez residing at Thaiwii, SWITZERLAND; Javier Victorio Gomez Gonzalez residing at Zurich, SWITZERLAND; Mukta Prasad residing at Uitikon Waldegg, SWITZERLAND; Eran Guendelman residing at Tel Aviv, ISRAEL; Ali Shahrokni residing at San

Jose, CA; Ashwin Swaminathan residing at Dublin, CA

Legal Name of inve	entor: Eran Guendelman		
Signature		Date:	
Legal Name of Inv	entor: Ali Shahrokni	:	
Signature		Date:	
Legal Name of Inventor: Ashwin Swaminathan			
Signature	:	Date: j	May 28, 2021
The Assignee hereby acknowledges and accepts the foregoing assignment.			
Assignee: MAGIC I	LEAP, INC.		
Signature:	04	Date:	6/6/22
Name:	Anastasia Lang		
Title:	SVP General Counsel		

PATENT REEL: 061841 FRAME: 0222

RECORDED: 11/21/2022