PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

EPAS ID: PAT7831157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMASZ JAN MALISIEWICZ	12/30/2020
ANDREW RABINOVICH	03/24/2020
VIJAY BADRINARAYANAN	12/30/2020
DEBIDATTA DWIBEDI	12/01/2020

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:	17717696

CORRESPONDENCE DATA

Fax Number:

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.

Email:	docketing@kandrip.com
Correspondent Name:	KLINTWORTH & ROZENBLAT IP LLP
Address Line 1:	2045 W GRAND AVE STE B
Address Line 2:	PMB 84396
Address Line 4:	CHICAGO, ILLINOIS 60612-1577

ATTORNEY DOCKET NUMBER:	ML-0376USCON3
NAME OF SUBMITTER:	CHAD C. ANDERSON
SIGNATURE:	/CHAD C. ANDERSON/
DATE SIGNED:	03/07/2023

Total Attachments: 5

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Title: DEEP LEARNING SYSTEM FOR CUBOID DETECTION

Application Nos.: U.S. Appl. No. 16/810,584 and International Application No. PCT/US2017/061618

Filing Date: March 5, 2020

Inventors: **Tomasz Jan Malisiewicz** residing at Mountain View, CA; **Andrew Rabinovich** residing at San Francisco, CA; **Vijay Badrinarayanan** residing at Mountain View, CA; and **Debidatta Dwibedi** residing at Pittsburgh, PA.

Declaration

This Declaration is directed to U.S. or International Application No. **16/810,584**, filed **March 5, 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 **DEEP LEARNING SYSTEM FOR CUBOID DETECTION** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States and an International Patent Application under the Patent Cooperation Treaty (both identified above) have been filed or prepared for filing with the United States Patent and Trademark Office (both the U.S. Patent Application and the PCT Application hereinafter referred to as 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. **62/422,547**, filed **November 15, 2016** (respectively if plural applications)); all nonprovisional applications (including but not limited to U.S. Patent Application No. **15/812,928**, filed **November 14, 2017**) 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

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))
Application Data Sheet filed previously or concurrently

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extensions, renewals, and reissues thereof (including but not limited to PCT Application No. **PCT/US2017/061618**, filed **November 14, 2017**).

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: Tomasz Jan Malisiewicz

Signature: _____   Date: dec 30, 2020 _____

Legal Name of inventor: Andrew Rabinovich

Signature: _____   Date: _____

Legal Name of inventor: Vijay Badrinarayanan

Signature: _____   Date: _____

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Legal Name of inventor: Tomasz Jan Malisiewicz

Signature: _____   Date: _____

Legal Name of inventor: Andrew Rabinovich

Signature: _____   Date: _3/24/2020_____

Legal Name of inventor: Vijay Badrinarayanan

Signature: _____   Date: _____

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))
Application Data Sheet filed previously or concurrently

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Legal Name of inventor: Tomasz Jan Malisiewicz

Signature: _____   Date: _____

Legal Name of inventor: Andrew Rabinovich

Signature: _____   Date: _____

Legal Name of inventor: Vijay Badrinarayanan

Signature: _____   Date: 12/30/2020

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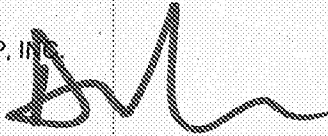Legal Name of Inventor: Debidatta Dwibedi

Signature: *Debidatta Dwibedi*   Date: 12/1/2020

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: _____   Date: 3-26-21

Name: David C. Lundmark

Title: Chief Patent Officer

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