506304265 10/15/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRANAV MAHESHWARI	10/06/2020
MESERET R. GEBRE	10/06/2020
SHUBHAM C. KHILARI	09/16/2020
VAHID R. RAMEZANI	10/04/2020

RECEIVING PARTY DATA

Name:	LUMINAR TECHNOLOGIES, INC.
Street Address:	2603 DISCOVERY DRIVE, SUITE 100
City:	ORLANDO
State/Country:	FLORIDA
Postal Code:	32826

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17065011

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.

Phone: 4079005259

Email: patents@luminartech.com, graci.santilli@luminartech.com

Correspondent Name: LUMINAR TECHNOLOGIES, INC.
Address Line 1: 2603 DISCOVERY DRIVE, SUITE 100

Address Line 4: ORLANDO, FLORIDA 32826

ATTORNEY DOCKET NUMBER:	32797/C0273
NAME OF SUBMITTER:	GRACI SANTILLI
SIGNATURE:	/Graci Santilli/
DATE SIGNED:	10/15/2020

Total Attachments: 5

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PATENT REEL: 054060 FRAME: 0014

Docket Number: 32797/C0273

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ASSIGNMENT

WHEREAS, Pranav Maheshwari, residing at Palo Alto, CA, Meseret R. Gebre, residing at Palo Alto, CA, Shubham C. Khilari, residing at Palo Alto, CA and Vahid R. Ramezani, residing at Los Altos, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to a VELOCITY DETERMINATION WITH A SCANNED LIDAR SYSTEM (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, LUMINAR TECHNOLOGIES, INC., a Delaware Corporation, having an address at 2603 Discovery Drive, Suite 100, Orlando, FL 32826 (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 and all nonprovisional applications claiming priority thereto, including, U.S. Application No. 17/065,011, filed October 7, 2020, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting the filing date and serial number of said application(s) when known; 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.

PATENT REEL: 054060 FRAME: 0015

Legal Name of inve	ntor: Pranav Maheshwari	Date:	10/06/2020
Signature.	Signature before a Notary is desirable but not r of a Notary, please attach the appropriate nota	equired.	When signed in presence

PATENT REEL: 054060 FRAME: 0016 Legal Name of inventor: MeseretyR. Gebre

Signature: 1

Date: 10/06/ 2020

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

Signature:	Bol	Date:	09/16/2020
	Signature before a Notary is desi of a Notary, please attach the ap	rable but not required.	When signed in presence

Legal Name of inventor: Vahid R. Ramezani

Signature:

Date: 4, oct, 2020

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

> **PATENT REEL: 054060 FRAME: 0019**

RECORDED: 10/15/2020