505346908 02/26/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
BENJAMIN ENGLARD	11/29/2018	
ERIC C. DANZIGER	11/12/2018	

RECEIVING PARTY DATA

Name:	LUMINAR TECHNOLOGIES, INC.
Street Address:	12601 RESEARCH PARKWAY
City:	ORLANDO
State/Country:	FLORIDA
Postal Code:	32826

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16176549	

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ATTORNEY DOCKET NUMBER:	32797/C04-04
NAME OF SUBMITTER:	NICK FAIRMAN
SIGNATURE:	/Nick Fairman/
DATE SIGNED:	02/26/2019

Total Attachments: 3

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PATENT 505346908 REEL: 048442 FRAME: 0624

Application No.: 16/176,549 Docket Number: 32797/C04-04 Filing Date: October 31, 2018 Page 1 of 3

ASSIGNMENT

WHEREAS, Benjamin Englard residing at Palo Alto, CA and Eric C. Danziger residing at San Francisco, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to TRAINING MULTIPLE NEURAL NETWORKS OF A VEHICLE PERCEPTION COMPONENT BASED ON SENSOR SETTINGS (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 12601 Research Parkway, 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 (including but not limited to U.S. Provisional Application No(s). 62/598,165, filed December 13, 2017), and all nonprovisional applications claiming priority thereto, including, U.S. Patent Application No. 16/176,549, filed October 31, 2018, 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: 048442 FRAME: 0625

Application No.: 16/176,54 Filing Date: October 31, 20		Docket Number: 32797/C04-04 Page 2 of 3
Legal Name of inventor:		Date: 11/29/18
Sigi	Benjam Englad nature before a Notary is desirable be Notary, please attach the appropria	but not required. When signed in presence

Docket Number: 32797/C04-04

Application No.: 16/176,549 Filing Date: October 31, 2018		Dock	Docket Number: 32797/C04-04 Page 3 of 3			
Legal Name of inve	ntor: Eric C. Danziger					
Signature:		Date:	12	NOU	2010	
	Signature before a Notary is designed of a Notary, please attach the app				resence	

PATENT REEL: 048442 FRAME: 0627

RECORDED: 02/26/2019