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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARLON RAMON EWERT	11/28/2018

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH	
Street Address:	POSTFACH 30 02 20	
City:	STUTTGART	
State/Country:	GERMANY	
Postal Code:	70442	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16142395

CORRESPONDENCE DATA

Fax Number: (212)318-3400

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: 2123183214

Email: natalia.platonova@nortonrosefulbright.com **Correspondent Name:** NORTON ROSE FULBRIGHT US LLP Address Line 1: 1301 AVENUE OF THE AMERICAS

Address Line 2: GERARD A. MESSINA

Address Line 4: NEW YORK, NEW YORK 10019

ATTORNEY DOCKET NUMBER:	BOSC.P11132US
NAME OF SUBMITTER:	GERARD A. MESSINA
SIGNATURE:	/Gerard A. Messina/
DATE SIGNED:	12/11/2018

Total Attachments: 3

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> **PATENT REEL: 047746 FRAME: 0733** 505230976

ASSIGNMENT

WHEREAS, I,

Marlon Ramon Ewert Juliane-Schaber-Str. 24 74199 Untergruppenbach GERMANY

have made inventions and discoveries in METHOD AND DEVICE FOR TRAFFIC SIGN RECOGNITION, for which an application for Letters Patent was filed at the United States Patent and Trademark Office under U.S. Serial No. 16/142,395 on September 26, 2018, and

WHEREAS ROBERT BOSCH GmbH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

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5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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