PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BOSCH AUTOMOTIVE PRODUCTS (CHANGSHA) CO. LTD	05/28/2019

RECEIVING PARTY DATA

Name:	SEG AUTOMOTIVE GERMANY GMBH	
Street Address:	LOTTERBERGSTRASSE 30	
City:	STUTTGART	
State/Country:	GERMANY	
Postal Code:	70499	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14162279

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: BOSC TO SEG 14/162,279

NAME OF SUBMITTER: GERARD A. MESSINA

SIGNATURE: /Gerard A. Messina/

DATE SIGNED: 09/12/2019

Total Attachments: 2

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PATENT 505668311 REEL: 050354 FRAME: 0723



ASSIGNMENT

WHEREAS BOSCH AUTOMOTIVE PRODUCTS (CHANGSHA) CO. LTD having a place of business at NO. 26, Lixiang Road Middle, Xingsha, Changsha Hunan 410100, China, and ROBERT BOSCH GMBH having a place of business at Postfach 30 02 20, 70442 Stuttgart, Germany, hereinafter called "Assignors" (and sometimes also referred to as "we" or "us" or "our" or "ourselves"), are the owners of the entire right, title, and interest in and to inventions and discoveries in SOLENOID SWITCH AND VEHICLE STARTER (hereinafter, "the Invention"), for which an application for Letters Patent was filed as U.S. Patent Application Serial No. 14/162,279, on January 23, 2014.

WHEREAS SEG Automotive Germany GmbH, having a place of business at Lotterbergstrasse 30, 70499 Stuttgart, Germany, hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

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

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said applications for and Letters Patent of the United States of America, any and all other applications for Letters Patents 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 Patents.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names 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 Patents to Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we 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 we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us 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 us, our 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

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affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us 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 our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

Assignor: MOTIVE PRODUCTS (CHANGSHA) CO. LTD

28 MAY 2019

We!

Signature:

Date:

Name of Person Signing:

Title of Person Signing:

2019 -07- 16

Assignor:

Signature:

Date:

Name of Person Signing:

Title of Person Signing:

ROBERT BOSCH GMBH

Sveikovsky

Vice President

Robert Bosch GmbH Corporate IPR Marketing

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