

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JENS-UWE HAFERMALZ	12/06/2019
EKKEHARD KNEER	12/06/2019
DENNIS FUECHSEL	12/06/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROBERT BOSCH GMBH
<b>Street Address:</b>	POSTFACH 30 02 20
<b>City:</b>	STUTTGART
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	70442
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16630308
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)638-2139
<i>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.</i>	
<b>Phone:</b>	(317)638-2922
<b>Email:</b>	docketing@maginot.com
<b>Correspondent Name:</b>	MAGINOT MOORE & BECK LLP
<b>Address Line 1:</b>	ONE INDIANA SQUARE, SUITE 2200
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	2178-2237
<b>NAME OF SUBMITTER:</b>	PAUL J. MAGINOT
<b>SIGNATURE:</b>	/Paul J. Maginot/
<b>DATE SIGNED:</b>	02/06/2020
<b>Total Attachments: 5</b>	
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ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"),  
a German corporation having a mailing address at:

Postfach 30 02 20  
70442 Stuttgart  
GERMANY

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Jens-Uwe Hafermalz  
Schlehenweg 6  
73116 Waeschenbeuren  
Germany

Ekkehard Kneer  
Olgastraße 31  
73240 Wendlingen  
Germany

Dennis Fuechsel  
Karlsbader Straße 2  
73527 Schwaebisch Gmuend  
Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and  
assigns, except as set forth below, our entire right, title and interest -

(1) in and to an invention entitled "Steering Systems for a Vehicle" for which we have  
executed a United States patent application, said United States application being assigned U.S.  
Serial No. 16/630,308 (We hereby authorize Assignee to insert the serial number in  
the preceding blanks) and which is disclosed in Patent Cooperation Treaty Application No.  
PCT/EP2018/065324, filed on June 11, 2018;

(2) in and to said United States patent application, in and to all other patent applications  
(including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue

applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said United States application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

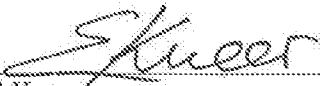
We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

MMB Docket No. 2178-2237  
Bosch Reference: R.071510

*Jens-Harve Hafermalz*  
Jens-Harve Hafermalz

Date: *06.12.2009*

MMB Docket No. 2178-2237  
Bosch Reference: R.371510

  
Ekkehard Kneer

Date 6.12.2013

Dennis Fuechsel Date 06.12.2019  
Dennis Fuechsel