505776772 11/15/2019

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| GERHARD BUND | 10/23/2019 |
| STEPHANIE STOLLBERGER | 10/23/2019 |

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: | 16571469 |

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER: 2179-0508

NAME OF SUBMITTER: PAUL J. MAGINOT

SIGNATURE: /Paul J. Maginot/

DATE SIGNED: 11/15/2019

Total Attachments: 4

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PATENT 505776772 REEL: 051023 FRAME: 0694

MMB Docket No. 2179-0508 Bosch Reference: R.379795

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:

Gerhard Bund Talstr. 102 97816 Lohr-Rodenbach Germany

Stephanie Stollberger Wuerzburger Str. 13 97292 Uettingen 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 "Position Detection System and Method for Detecting a Movement of a Machine" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 16/571,469 filed on September 16, 2019, and which is disclosed in German Patent Application No. 10 2018 215 783.9, filed on September 18, 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

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(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.

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Gerhard Bund

_____ Date_ 23, NO. 2019

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| Willer | Date 23.16.2019 |
|-----------------------|-----------------|
| Stephanie Stollberger | |

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