

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5958353

|                                                                                                                                                                                                 |                                      |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                       |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                           |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                      |                       |
|                                                                                                                                                                                                 | <b>Name</b>                          | <b>Execution Date</b> |
|                                                                                                                                                                                                 | ARMIN JERGER                         | 07/12/2019            |
|                                                                                                                                                                                                 | DAVID FRICKER                        | 08/01/2019            |
|                                                                                                                                                                                                 | DOMINIK DENZ                         | 07/15/2019            |
|                                                                                                                                                                                                 | JOHANNES REHAGEN                     | 07/12/2019            |
|                                                                                                                                                                                                 | MICHAEL SOELLNER                     | 07/12/2019            |
|                                                                                                                                                                                                 | TANKRED MUELLER                      | 09/18/2019            |
|                                                                                                                                                                                                 | THOMAS MALICH                        | 07/15/2019            |
|                                                                                                                                                                                                 | ULRICH VOLLMER                       | 09/04/2019            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                      |                       |
| <b>Name:</b>                                                                                                                                                                                    | ROBERT BOSCH GMBH                    |                       |
| <b>Street Address:</b>                                                                                                                                                                          | WERNERSTRASSE 51                     |                       |
| <b>City:</b>                                                                                                                                                                                    | STUTTGART                            |                       |
| <b>State/Country:</b>                                                                                                                                                                           | GERMANY                              |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 70469                                |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                      |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                        |                       |
| <b>Application Number:</b>                                                                                                                                                                      | 16512529                             |                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                      |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (414)277-0656                        |                       |
| <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>                                                                                                                                                                                   | 414-271-6560                         |                       |
| <b>Email:</b>                                                                                                                                                                                   | mkeipdocket@michaelbest.com          |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | MICHAEL BEST & FRIEDRICH LLP (BOSCH) |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 100 EAST WISCONSIN AVENUE            |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | MILWAUKEE, WISCONSIN 53202           |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 022862-3182-US01                     |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | DAVID R. PRICE                       |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /drp/                                |                       |

|                                                                                                                                                                                                                                                                     |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>DATE SIGNED:</b>                                                                                                                                                                                                                                                 | 02/11/2020 |
| <b>Total Attachments: 4</b><br>source=27496085_Executed_Assignment_as_filed#page1.tif<br>source=27496085_Executed_Assignment_as_filed#page2.tif<br>source=27496085_Executed_Assignment_as_filed#page3.tif<br>source=27496085_Executed_Assignment_as_filed#page4.tif |            |

## ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Wernerstrasse 51  
70469 Stuttgart  
Germany

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

we:

Armin Jerger  
Hofrebenweg 11  
76547 Sinzheim  
Germany

David Fricker  
22b, Rue Du Cimetiere  
67240 Oberhoffen Sur Moder  
France

Dominik Denz  
Maettliweg 5  
77815 Buehl  
Germany

Johannes Rehagen  
Neckarstr. 30  
76199 Karlsruhe  
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Michael Soeliner  
Lindenplatz 18  
77839 Lichtenau  
Germany

Tankred Mueller  
Alter Güterbahnhof 13 d  
22303 Hamburg  
Germany

Thomas Malich  
Eichenwaelderleweg 27  
77876 Kappelrodeck  
Germany

Ulrich Vollmer  
Oehrichstr. 50  
73235 Weilheim  
Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest in the United States -

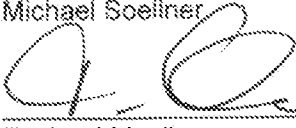
(1) in and to inventions described in a patent application titled "METHOD FOR OPERATING AN ELECTRICALLY COMMUTATED MACHINE" for which we filed United States Patent Application No. 16/512,529 (Atty. File No. 022862-3182) (hereinafter the "U.S. application"); and

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, and in and to the patent or

patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. 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.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

|                            |                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| _____<br>Date              | _____<br>Armin Jerger                                                                                                                         |
| _____<br>Date              | _____<br>David Fricker                                                                                                                        |
| _____<br>Date              | _____<br>Dominik Denz                                                                                                                         |
| _____<br>Date              | _____<br>Johannes Rehagen                                                                                                                     |
| _____<br>Date<br>18.9.2019 | _____<br>Michael Soeliner<br><br>_____<br>Tankred Mueller |
| _____<br>Date              | _____<br>Thomas Malich                                                                                                                        |
| _____<br>Date              | _____<br>Ulrich Vollmer                                                                                                                       |

377368

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X 12.07.19  
Date

X A. Jerger  
Armin Jerger

X 01.08.2019  
Date

X D. Fricker  
David Fricker

X 15.07.2019  
Date

X Dominik Denz  
Dominik Denz

X 12.07.2019  
Date

X J. Rehagen  
Johannes Rehagen

X 12.07.2019  
Date

X Michael Soellner  
Michael Soellner

X 4.8.2019  
Date

X Tankred Mueller  
Tankred Mueller

X 15.07.2019  
Date

X Th. Malich  
Thomas Malich

X 4.8.2019  
Date

X U. Vollmer  
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