

## PATENT ASSIGNMENT COVER SHEET

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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>
ACHIM NONNENMACHER	11/07/2019
HELMUT RANDOLL	01/13/2020
HOLGER LEEGE	01/10/2020
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<b>Name:</b>	ROBERT BOSCH GMBH
<b>Street Address:</b>	WERNERSTRASSE 51
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<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	70469
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16625818
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)277-0656
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<b>Correspondent Name:</b>	MICHAEL BEST & FRIEDRICH LLP (BOSCH)
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<b>ATTORNEY DOCKET NUMBER:</b>	022862-3252-US01
<b>NAME OF SUBMITTER:</b>	DAVID R. PRICE
<b>SIGNATURE:</b>	/david r. price/
<b>DATE SIGNED:</b>	02/17/2020
<b>Total Attachments: 4</b>	
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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:

Achim Nonnenmacher  
Schwabstr. 33b  
70197 Stuttgart  
Germany

Helmut Randoll  
Gerokstr. 74  
71665 Vaihingen  
Germany

Holger Læge  
Koernerstrasse 22  
71229 Leonberg  
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 A CHARGING DEVICE" the specification of which was filed with my authority as International Patent Application No. PCT/EP2018/061325 (Atty. File No. 022862-3252) (hereinafter the "PCT application"); and

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said inventions or claiming the benefit of the PCT application, 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 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.

Nov. 7, 2019  
Date

X  
Date

X  
Date

Achim Nonnenmacher  
Achim Nonnenmacher

X  
Helmut Randoll

X  
Holger Leege

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

\_\_\_\_\_  
Date

*x 13. 1. 2020*  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Achim Nonnenmacher

*x Helmut F. Randall*  
\_\_\_\_\_  
Helmut Randall

\_\_\_\_\_  
Date

\_\_\_\_\_  
Holger Leege

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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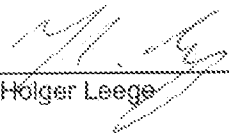
.....  
Date

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Achim Nonnenmacher

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Date

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Helmut Randolf

10-1-2020  
Date

  
.....  
Holger Leege