504443270 07/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TORSTEN WILHARM	02/23/2017	

RECEIVING PARTY DATA

Name:	ne: ROBERT BOSCH GMBH	
Street Address:	WERNERSTRASSE 51	
City:	STUTTGART	
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Postal Code:	70469	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15541605	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: mkeipdocket@michaelbest.com **Correspondent Name:** MICHAEL BEST & FRIEDRICH LLP Address Line 1: 100 EAST WISCONSIN AVENUE

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ATTORNEY DOCKET NUMBER:	022862-2690-US01
NAME OF SUBMITTER:	JAY EINERSON
SIGNATURE:	/jay einerson/
DATE SIGNED:	07/05/2017

Total Attachments: 2

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PATENT REEL: 042905 FRAME: 0177 504443270

P357679

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:

Torsten Wilharm Karlsruher Str. 5 77815 Buehl 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 "MOTOR APPARATUS COMPRISING AT LEAST TWELVE COILS" the specification of which was filed with my authority on December 15, 2015 as International Patent Application No. PCT/EP2015/079817 (Atty. File No. 022862-2690-US01) (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.

PATENT REEL: 042905 FRAME: 0178

	. Ine	e Commissioner of Pateni	ts and Tradema	arks of the United	States is nereby	autnorized
	and reques	sted to issue said patent o	or patents to As	ssignee.		
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,	Date		·	Torsten Wilharm		inaanyyy,aaninaanyonaan