

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4127207

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HENNING HERMES	09/18/2016
	FLORIAN SCHMITT	09/01/2016
	ULRICH FOERCH	09/27/2016
	UDO SCHULZ	08/22/2016
	TOBIAS FRIEDL	09/22/2016
	ULF MUELLER	09/16/2016
	ACHIM JENNE	09/22/2016
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:	15218474	
CORRESPONDENCE DATA		
Fax Number:	(212)318-3400	
<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>		
Phone:	2123183214	
Email:	natalia.platonova@nortonrosefulbright.com	
Correspondent Name:	NORTON ROSE FULBRIGHT US LLP	
Address Line 1:	1301 AVENUE OF THE AMERICAS	
Address Line 2:	GERARD A. MESSINA	
Address Line 4:	NEW YORK, NEW YORK 10019	
ATTORNEY DOCKET NUMBER:	BOSC.P9953US/11606423	
NAME OF SUBMITTER:	GERARD A. MESSINA	
SIGNATURE:	/Gerard Messina/	
DATE SIGNED:	11/03/2016	

PATENT

Total Attachments: 10

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ASSIGNMENT

WHEREAS, we,

Henning HERMES
Vor Langenbach 47
DE-77709 Wolfach
Germany
Citizenship: Germany

Florian SCHMITT
Trollingerstrasse 34-36
DE-71364 Winnenden
Germany
Citizenship: Germany

Ulrich FOERCH
Neckarweiher Str. 61
DE-71640 Ludwigsburg
Germany
Citizenship: Germany

Udo SCHULZ
Kornblumenweg 34
DE-71665 Vaihingen/Enz
Germany
Citizenship: Germany

Tobias FRIEDL
Hohe Strasse 58
DE-70794 Filderstadt
Germany
Citizenship: Germany

Ulf MUELLER
Kirchstr. 10
DE-71701 Schwieberdingen
Germany
Citizenship: Germany

and

Achim JENNE
Rohrerstr. 174
DE-70771 Oeraichen (Leinfelden/Echterd)
Germany
Citizenship: Germany

have made inventions and discoveries in **METHOD FOR ASCERTAINING A POSITION OF A ROTOR OF AN ELECTRICAL MACHINE**, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. 15/218,474 on July 25, 2016, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and

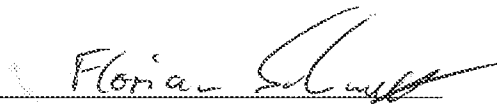
discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

BOSC.P9953US

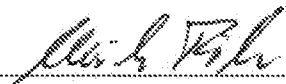
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 18th day of September, 2016.


Henning HERMES

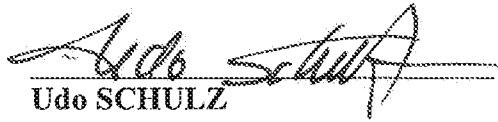
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 01 day of
September, 2016.


Florian SCHMITT

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27 day of September, 2016.


Ulrich FOERCH

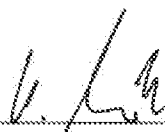
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of
August, 2016.


Udo SCHULZ

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of
September, 2016.

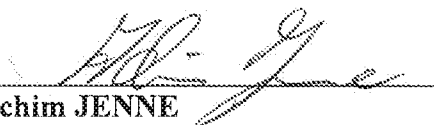
Tobias Friedl
Tobias FRIEDL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 46 day of
September, 2016.



Ulf MUELLER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of September, 2016.


Achim JENNE