505479911 05/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5526715

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
ISTVAN DOMSIK			01/23/2019	
NORBERT SZUCS			01/30/2019	
PAL BODNAR			01/23/2019	
PETER UNGVARI			02/04/2019	
STEPHAN SCHEURICH			01/29/2019	
MARC ELLERBY			01/29/2019	
RECEIVING PARTY DA	ТА			
Name:	ROBE	RT BOSCH GMBH		
Street Address:	WERNERSTRASSE 51			
City:	STUTTGART			
State/Country:	GERMANY			
Postal Code:	70469			
	70100			
PROPERTY NUMBERS				
PROPERTY NUMBERS Property Type		Number 16461566		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	Total: 1	Number 16461566 (414)277-0656 o the e-mail address first; if that is unsuccessful, it will be sent v 414-271-6560 mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LLP (BOS	ia US Mail.	
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PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	Total: 1	Number 16461566 (414)277-0656 o the e-mail address first; if that is unsuccessful, it will be sent v 414-271-6560 mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LLP (BOS 100 EAST WISCONSIN AVENUE MILWAUKEE, WISCONSIN 53202 022862-3099-US01 DAVID R. PRICE	ia US Mail.	

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R.363192 JU

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:

Istvan Domsik Orion u. 12. 11/9. 1214 Budapest Hungary

Pal Bodnar Diofa utca 15-17. 2143 Kistarcsa Hungary

Stephan Scheurich Tannenweg 34 76547 Sinzheim Germany 1078 Budapest Hungary

Hernad utca 43., 3.em/1

Peter Ungvari Bartfai street 20. 1172 Budapest Hungary

Norbert Szucs

Marc Ellerby Am Eisweiher 3 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 "ELECTRIC MACHINE WITH A BRUSH-HOLDING COMPONENT AND A PLUG MODULE" the specification of which was filed with my authority as International Patent Application No. PCT/EP2017/079258 (Atty. File No. 022862-3099) (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

PATENT REEL: 049200 FRAME: 0234

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.

<u>_____S___</u>045 Date

Date

<u>01.23.2019</u> Date

04.02. 2019 Date

29.07.2013 Date

29.01:2019 Date

Doursik John Stran

Norbert Szucs

Pal Bodnar

Lill_ Peter Ungvari

Hy hay Schwer floo Stephan Scheurich

Marc Ellerby

2

PATENT REEL: 049200 FRAME: 0235

R.363182 SIC.

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

Istvan Domsik Orion u. 12, 11/9. 1214 Budapest Hungary.

Pal Bodnar Diofa utca 16-17. 2143 Kistarcsa Hungary

Norbert Szucs Hernad ulga 43., 3.em/1 1078.Budapesi Hungary

NORBERT SZUCS 01.30.2019

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Peter Ungvari

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Stephan Scheurich	Marc Ellerby		
Tannenweg 34	Am Eisweiher 3		
76547 Sinzheim	77815 Sueht		
Germany	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 'ELECTRIC MACHINE

WITH A BRUSH-HOLDING COMPONENT AND A PLUG MODULE" the specification of which

was filed with my authority as International Patent Application No. PCT/EP2017/079258 (Atty.

File No. 022862-3099) (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

PATENT REEL: 049200 FRAME: 0236

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.

<u>______C___</u>____ Date

01-30-2019 Date

<u>01.23.2019</u> Date

Desigente kaladen Istvan Domsik

Self A-TH Norben Szucs

Pal Bodnar

Peter Ungvari

Date

29.27.7079 Date

<u>29.01.2019</u>

John Tolan Jon Stephen Scheudch

Marc Ellerby

Z

RECORDED: 05/16/2019