504923167 05/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4969913 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERND WIRNITZER	04/03/2018
DRAGAN KRUPEZEVIC	04/04/2018
GUENTER LOHR	04/03/2018
JUERGEN MACK	04/04/2018
MARTIN GONDA	04/16/2018

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:	15750055

CORRESPONDENCE DATA

Fax Number: (212)318-3400

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.

Phone: 2123183214

Email:natalia.platonova@nortonrosefulbright.comCorrespondent Name:NORTON ROSE FULBRIGHT US LLPAddress Line 1:1301 AVENUE OF THE AMERICAS

Address Line 2: GERARD MESSINA

Address Line 4: NEW YORK, NEW YORK 10019

Tatal Attachments 7	
DATE SIGNED:	05/21/2018
SIGNATURE:	/Gerard A. Messina/
NAME OF SUBMITTER:	GERARD A. MESSINA
ATTORNEY DOCKET NUMBER:	BOSC.P10826US

Total Attachments: 7

PATENT REEL: 045859 FRAME: 0543

source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
source=Assignment#page6.tif	
source=Assignment#page7.tif	

PATENT REEL: 045859 FRAME: 0544

ASSIGNMENT

WHEREAS, we,

Bernd Wirnitzer

Bergstr. 8/3 71292 Friolzheim GERMANY

Dragan Krupezevic

Steigstrasse 23a 70565 Stuttgart GERMANY

Guenter Lohr

Jaegerstr. 5 70771 Leinfelden-Echterdingen GERMANY

Juergen Mack

Lina-Stoehr-Weg 33 73035 Goeppingen GERMANY

Martin Gonda

Robert-Koch-Strasse 34b 77815 Buehl GERMANY

have made inventions and discoveries in INDUCTION CHARGING DEVICE FOR INDUCTIVELY TRANSMITTING ENERGY TO AN INDUCTION RECHARGEABLE BATTERY DEVICE, AND METHOD FOR INDUCTIVELY CHARGING AN INDUCTION RECHARGEABLE BATTERY DEVICE, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. 15/750,055 on March 12, 2018, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, 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.
- 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.P10826US/1001016664]

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>03</u> day of <u>April</u>, 20<u>18</u>,

<u>Bernd Wirnitzer</u>

IN TESTIMONY	WHEREOF, I have here	unto set my hand and seal this 4th day of	
Avil	,2018		
*		Plana	
		Dragan Krupezeyie	

IN TESTIMONY	WHEREOF, I have hereunt	o set my hand and seal this	
Hosil	, 20 <u> </u>		
		hall	ACA
		Guente Lohr	

IN TESTIMONY WHEREOF, I have hereunto	set my hand and seal this 4th day of
April , 2018.	a Alga
	Juergen Maok

IN TESTIMONY WHEREOF, I have hereun	to set my hand and seal this <u>16</u> day of
April20 <u>18</u> .	And the Contract of the Contra

7

PATENT REEL: 045859 FRAME: 0551