## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN OHL	03/13/2019
FLORIAN GRABMAIER	03/16/2019
BALAZS JATEKOS	04/24/2019
BENNO ROESENER	03/15/2019

### **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:	16309522

### **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.

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Email: natalia.platonova@nortonrosefulbright.com NORTON ROSE FULBRIGHT US LLP **Correspondent Name:** 1301 AVENUE OF THE AMERICAS Address Line 1:

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Address Line 4: **NEW YORK, NEW YORK 10019** 

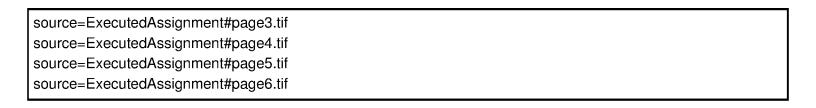
ATTORNEY DOCKET NUMBER:	BOSC.P10905US
NAME OF SUBMITTER:	GERARD A. MESSINA
SIGNATURE:	/Gerard A. Messina/
DATE SIGNED:	05/06/2019

**Total Attachments: 6** 

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> **PATENT** REEL: 049089 FRAME: 0957



PATENT REEL: 049089 FRAME: 0958

#### ASSIGNMENT

WHEREAS, we,

Christian Ohl Stieglitzweg 12 72793 Pfullingen GERMANY

Florian Grabmaier Goelzstr. 8 72076 Tuebingen GERMANY

Balazs Jatekos Garam utca 32 3/34 Budapest 1133 HUNGARY

Benno Roesener Herdweg 81 70193 Stuttgart GERMANY

have made inventions and discoveries in LIGHT-EMITTING UNIT AND METHOD FOR PRODUCING A LIGHT-EMITTING UNIT, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. 16/309,522 on December 13, 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.

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- 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>13</u> day of

March , 20 19.

Christian Ohl

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N TESTIMONY WHEREOF. I have hereunto set my hand and seal this <u>/6</u> da	TESTIMONY WHEREOF	. I have hereunto set my	hand and seal this	// day of
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Mard .20 19

Florian Grabmaier

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IN TESTIMONY WHEREOF, I have here	unto set my hand and seal this <u>24</u> day of
<u>April</u> . 20 <u>19</u>	HU Q Balazs Jatekos

IN TESTIMO	ONY W	HEREOF, I have	hereunto set my hand and seal this 15th day of
march	L	, 20 <u>/¶</u> .	$a_{ij} = a_{ij} + a$
			Samo Nory
	46		Benno Roesener

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PATENT REEL: 049089 FRAME: 0964