504566180 09/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ACHIM BRIESE	09/19/2017
ALEXANDER MARKOV	06/29/2017
EDDA SOMMER	06/27/2017
HANS BEYRICH	06/26/2017
LUTZ WESTENBERGER	06/28/2017
REINHOLD HERRMANN	06/26/2017
THOMAS SCHWARTZKOPFF	06/26/2017
UWE KONZELMANN	06/10/2017

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:	15603602

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	YULIYA ARTSISHEUSKAYA
SIGNATURE:	/Yuliya Artsisheuskaya/

PATENT REEL: 043705 FRAME: 0109

DATE SIGNED:	09/26/2017	
Total Attachments: 11		
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ASSIGNMENT

WHEREAS, we,

Achim Briese

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Alexander Markov

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Wiener Str. 5 70469 Stuttgart GERMANY

Thomas Schwartzkopff

Am Beutenbach 3 71254 Ditzingen GERMANY

Uwe Konzelmann

Wassiliy-Kandinsky-Weg 2 71679 Asperg GERMANY have made inventions and discoveries in SENSOR FOR DETERMINING AT LEAST ONE PARAMETER OF A FLUID MEDIUM FLOWING THROUGH A MEASURING CHANNEL, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. 15/603,602 on May 24, 2017, 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.
- 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of

25 September 2017.

Achim Briesc

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	X
IN TESTIMONY WHEREOF, I have heren	into set my hand and seal this 26 day of
× 29.06, 20 <u>17</u>	
	Aldrander Markeny

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×27.00,,20,17	
	X 28da Pojimino
	Edda Sommer

PATENT

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×	June	,20 <u>1</u> 7	~1	
			X / Jun	2762
			Hans Beyrich	

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TO TESTINONI WILKEOF, THE CONTROL	111/
× June ,20/17	Halel
	× 1 Very
	Lutz Westenberger

IN TESTIMONY WHEREOF, I have her	eunto set my hand and seal this 26 day of
× June , 20 17.	O
	Reinhold Herrmann

IN TESTIMONY WHEREOF,	I have hereunto set my hand and seal this day of
× Jane., 20 47.	
	Thomas Schwartzkanff

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of

X June , 20/2

Uwe Konzelmann

PATENT REEL: 043705 FRAME: 0121