

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4128565

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NIKLAS DITTRICH	08/11/2016
FRANK FISCHER	08/11/2016
REINER SCHNITZER	09/09/2016
JOCHEN HELLMIG	10/03/2016
GAEL PILARD	08/11/2016
ALEXANDER VAN DER LEE	09/26/2016
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:	15130517
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.P9922US/11605509
NAME OF SUBMITTER:	GERARD A. MESSINA
SIGNATURE:	/Gerard Messina/
DATE SIGNED:	11/04/2016

Total Attachments: 8

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

source=Assignment#page8.tif

P. 330312

[BOSC.P9924US]

ASSIGNMENT

WHEREAS, we,

Niklas DITTRICH
Zeppelinstr. 5
DE-72124 Pliezhausen
Germany
Citizenship: Germany

Frank FISCHER
Riedstrasse 42
DE-72810 Gomaringen
Germany
Citizenship: Germany

Reiner SCHNITZER
Kammweg 24
DE-72762 Reutlingen
Germany
Citizenship: Germany

Jochen HELLMIG
Victordal 29
NL05551CP Valkenswaard
Netherlands
Citizenship: Germany

Gael PILARD
Lichtensteinstrasse 17
DE-72127 Wankheim
Germany
Citizenship: France

And

Alexander VAN DER LEE
Staiweg 14
NL-5921KK Venlo
Netherlands
Citizenship: ~~Germany~~ *Netherlands* 26-11-2016 *Pilard*

have made inventions and discoveries in **PARTICULATE SENSOR DEVICE**, for which an application for Letters Patent was filed at the United States Patent and Trademark Office under U.S. Serial No. 15/130,517 on April 15, 2016, and

27172597.1

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 14th day
of August, 2016.



Niklas DITTRICH

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11th day
of August, 2016.

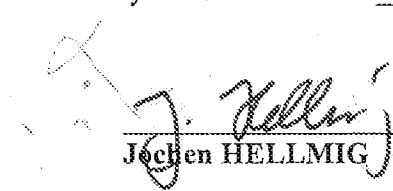


Frank FISCHER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9th day
of September, 2016.

Reiner Schmitzer
Reiner SCHNITZER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3rd day
of October, 2016.



Jochen HELLMIG

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day
of August, 2016.



Gael PİLARD

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 26 day
of September, 2016.


Alexander VAN DER LEE

27172597.1

8