504257560 03/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4304240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS PETERSEN	01/17/2017
ANDREAS KRAUSS	01/23/2017
MICHAEL BADEJA	01/23/2017

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:	15429443

CORRESPONDENCE DATA

Fax Number: (317)638-2139

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: 317-638-2922

Email: DOCKETING@MAGINOT.COM **Correspondent Name:** MAGINOT, MOORE & BECK LLP Address Line 1: ONE INDIANA SQUARE, SUITE 2200 Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	2178-1683
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	03/06/2017

Total Attachments: 5

source=R362956_2178-1683_Assignment_signed#page1.tif source=R362956_2178-1683_Assignment_signed#page2.tif source=R362956_2178-1683_Assignment_signed#page3.tif source=R362956 2178-1683 Assignment signed#page4.tif

PATENT REEL: 041474 FRAME: 0366 504257560

 $source = R362956_2178\text{-}1683_Assignment_signed\#page5.tif}$

PATENT REEL: 041474 FRAME: 0367

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having a mailing address at:

Postfach 30 02 20 70442 Stuttgart GERMANY

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Andreas Petersen Leipziger Str. 16 71672 Marbach Germany

Andreas Krauss Paul-Dietz-Str. 20 72072 Tuebingen Germany

Michael Badeja Bismarckstr. 96 72764 Reutlingen Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, our entire right, title and interest -

(1) in and to a	n invention	entitled "Gas Sensor"	for which we have executed a United
States patent applicati	ion, said Uni	ited States application	being assigned U.S. Serial No.
15/429,443	filed on _	February 10, 2017	(We hereby authorize Assignee to
insert the serial numb	er and filino	date in the preceding	hlanks) and which is disclosed in

German Patent Application No. 10 2016 201 950.3, filed on February 10, 2016;

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue

applications, and international patent applications designating the United States) based upon said

invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if

any, to the full end of the term or terms for which said patent or patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in countries

foreign to the United States of America, including patent applications filed under the Patent

Cooperation Treaty, the European Patent Convention or any other international treaty, and

including the right to claim priority of said United States application, and in and to any and all

patents granted on said applications to the full end of the terms for which said 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.

Page 2 of 5

PATENT

REEL: 041474 FRAME: 0369

January 17, 2017

Date

Andreas Petersen

Date \\ \)Zui

Andreas Krauss

Page 4 of 5

Michael Badeja

Date X 23.04.47

Page 5 of 5

REEL: 041474 FRAME: 0372