

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3952380

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WOLFGANG FISCHER	06/13/2016
NIKHIL RAVI	02/01/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14928232
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<b>NAME OF SUBMITTER:</b>	CHARLES B. PHILLIPS
<b>SIGNATURE:</b>	/Charles B. Phillips/
<b>DATE SIGNED:</b>	07/07/2016
<b>Total Attachments: 3</b>	
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A S S I G N M E N T

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  
D-70442 Stuttgart  
GERMANY

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

Wolfgang Fischer  
Stoekachstr. 6  
70839 Gerlingen  
Germany

Nikhil Ravi  
192 Ada Avenue  
Mountain View, CA 94043

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 an invention entitled “MEMS Bolometer Sensor for Measuring Temperature in an Exhaust Pipe of an Automotive Vehicle” for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/928,232 filed on October 30, 2015;

(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

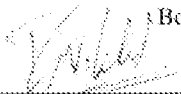
(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim 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.

Date: 13<sup>th</sup> June 2016

Wolfgang Fischer  
Wolfgang Fischer

Date: 2/1/2016

  
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Nikhil Ravi