

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lothar DIEHL</td> <td>01/22/2013</td> </tr> <tr> <td>Goetz REINHARDT</td> <td>02/01/2013</td> </tr> <tr> <td>Thomas SEILER</td> <td>01/24/2013</td> </tr> <tr> <td>Hartwig LEHLE</td> <td>01/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Lothar DIEHL	01/22/2013	Goetz REINHARDT	02/01/2013	Thomas SEILER	01/24/2013	Hartwig LEHLE	01/23/2013
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Thomas SEILER	01/24/2013										
Hartwig LEHLE	01/23/2013										
RECEIVING PARTY DATA											
Name:	Robert Bosch GmbH										
Street Address:	Postfach 30 02 20										
City:	Stuttgart										
State/Country:	GERMANY										
Postal Code:	DE-70442										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13808615</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13808615						
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Application Number:	13808615										
CORRESPONDENCE DATA											
Fax Number:	2124255288										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	10191/7436										
NAME OF SUBMITTER:	Gerard A. Messina										
<p>Total Attachments: 6          source=Executed Assignment 7436#page1.tif</p>											

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source=Executed Assignment 7436#page6.tif

**ASSIGNMENT**

WHEREAS, we,

**Lothar DIEHL**  
**Panoramastr. 73/2**  
**DE-70839 Gerlingen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Goetz REINHARDT**  
**Murkenbachweg 23**  
**DE-71032 Boeblingen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Thomas SEILER**  
**Bauernwaldstr. 148**  
**DE-70195 Stuttgart**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

and

**Hartwig LEHLE**  
**Neufferstr. 78**  
**DE-70469 Stuttgart**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

have made inventions and discoveries in **METHOD FOR CORRECTING THE PUMP CURRENT OF A SENSOR ELEMENT**, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2011/060680, on June 27, 2011, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Federal Republic of 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, 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  
22<sup>nd</sup> day of January, 2013.

X Lothar Diehl  
**Lothar DIEHL**

x 1 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
day of x February, 2013.

x   
**Goetz REINHARDT**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
X 24<sup>th</sup> day of X January, 2013.

X Thomas Seiler  
**Thomas SEILER**

X<sup>23<sup>rd</sup></sup> IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
day of X January, 2013.

X Hartwig Lehle  
**Hartwig LEHLE**