

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Michael Heim</td> <td>10/16/2012</td> </tr> <tr> <td>Sigmund Braun</td> <td>10/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael Heim	10/16/2012	Sigmund Braun	10/11/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Robert Bosch GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Postfach 30 02 20</td> </tr> <tr> <td>City:</td> <td>Stuttgart</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>70442</td> </tr> </table>		Name:	Robert Bosch GmbH	Street Address:	Postfach 30 02 20	City:	Stuttgart	State/Country:	GERMANY	Postal Code:	70442
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CORRESPONDENCE DATA											
<p>Fax Number: 4142770656 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 414-271-6560 Email: mkeipdocket@michaelbest.com Correspondent Name: MICHAEL BEST & FRIEDRICH LLP (Bosch) Address Line 1: 100 EAST WISCONSIN AVENUE Address Line 2: Suite 3300 Address Line 4: MILWAUKEE, WISCONSIN 53202</p>											
ATTORNEY DOCKET NUMBER:	022862-1633-US00										
NAME OF SUBMITTER:	David R. Price										
<p>Total Attachments: 2 source=12191060_022862-1633-US00_Executed_Assignment_-_as_filed#page1.tif source=12191060_022862-1633-US00_Executed_Assignment_-_as_filed#page2.tif</p>											

OP \$40.00 13635606

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 its principal place of business at:

Postfach 30 02 20
70442 Stuttgart
Germany

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

Michael Heim
Charlottenstrasse 25
71088 Holzgerlingen
Germany

Sigmund Braun
Hauptstr. 29
72127 Kusterdingen
Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled ARRANGEMENT COMPRISING AN ELECTRIC AND/OR ELECTRONIC MODULE AND A CIRCUIT CARRIER the specification of which was filed with my authority on March 16, 2011 as International Patent Application No. PCT/EP2011/053976 (Atty. File No. 022862-1633-US00) (hereinafter the "PCT application"); and

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said inventions or claiming the benefit of the PCT application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or 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.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

X 16.10.2012
Date

X 11.10.2012
Date

X Michael Heim
Michael Heim

X Sigmund Braun
Sigmund Braun