

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>Edwin Eberlein</td> <td>07/18/2013</td> </tr> <tr> <td>Andreas Schoenknecht</td> <td>07/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Edwin Eberlein	07/18/2013	Andreas Schoenknecht	07/17/2013
Name	Execution Date						
Edwin Eberlein	07/18/2013						
Andreas Schoenknecht	07/17/2013						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13908298</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13908298		
Property Type	Number						
Application Number:	13908298						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	022862-1812-US00						
NAME OF SUBMITTER:	David R. Price						
Signature:	/david r. price/						
Date:	08/07/2013						
Total Attachments: 2 source=13693620_022862-1812-US00_As_Filed_Assignment#page1.tif source=13693620_022862-1812-US00_As_Filed_Assignment#page2.tif							

CH \$40.00 13908298

ASSIGNMENT

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:

Edwin Eberlein
Paulusstr. 46 B
70197 Stuttgart
Germany

Andreas Schoenknecht
Kirchplatz 9
71272 Renningen
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 U.S. -

(1) in and to inventions described in a patent application titled "CONTROL APPARATUS FOR SEMICONDUCTOR SWITCHES OF AN INVERTER, AND METHOD FOR DRIVING AN INVERTER" for which we filed United States Patent Application No. 13/908,298 (Atty. File No. 022862-1812-US00) (hereinafter the "U.S. utility patent application") ;

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, 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.

07/18/2013

Date

E. Eberlein

Edwin Eberlein

07/17/2013

Date

Andreas Schoenknecht

Andreas Schoenknecht