

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>Sven Ahlgrimm</td> <td>10/24/2012</td> </tr> <tr> <td>Markus Peter</td> <td>10/24/2012</td> </tr> <tr> <td>Michael Menzel</td> <td>10/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sven Ahlgrimm	10/24/2012	Markus Peter	10/24/2012	Michael Menzel	10/25/2012
Name	Execution Date								
Sven Ahlgrimm	10/24/2012								
Markus Peter	10/24/2012								
Michael Menzel	10/25/2012								
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>13649173</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13649173				
Property Type	Number								
Application Number:	13649173								
CORRESPONDENCE DATA									
Fax Number:	4142770656								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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								
ATTORNEY DOCKET NUMBER:	022862-1661-US00								
NAME OF SUBMITTER:	Jay Einerson								
Total Attachments: 2 source=12104375_022862-1661-US00-_as-filed-_Assignment#page1.tif source=12104375_022862-1661-US00-_as-filed-_Assignment#page2.tif									

OP \$40.00 13649173

R. 338572

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:

Sven Ahlgrimm
Bietigheimerstr. 9
71634 Ludwigsburg
Germany

Markus Peter
Friedenstr. 18
74374 Zaberfeld
Germany

Michael Menzel
Louis-Leitz-Strasse 3
74379 Ingersheim
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 "METHOD AND DEVICE FOR ACTUATING AN ELECTRIC MACHINE IN THE MOTOR STARTING MODE" for which we filed United States Patent Application No. 13/649,173 (Atty. File No. 022862-1661-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 invention, 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;

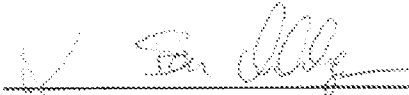
And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the

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.


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

 24.10.2012


Date




Sven Ahlgrimm

 24.10.2012

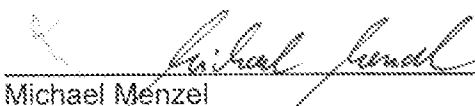
Date



Markus Peter

 25.10.2012

Date



Michael Menzel