Electronic Version v1.1

Stylesheet Version v1.1

		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA	1		
		Name	Execution Date	
Henrik Hessert			06/03/2011	
Guenther Riehl			02/02/2011	
Christian King			02/23/2011	
Christian Poddey			02/16/2011	
Thomas Helming			02/06/2011	
	Y DATA			
Name:	Robert Bosch GmbH			
Street Address:	Postfach 30 02 20			
City:	Stuttgart			
State/Country:	GERMANY			
Postal Code:	70442			
	EDS Total: 1			
PROPERTY NUMB	Туре	Numl	ber	
[Туре	Num 13060018	ber	
Property Application Numbe CORRESPONDENC Fax Number:	Type Type CE DATA (414)27 <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(414)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27 <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(416)27</i> <i>(4</i></i>	13060018 7-0656 <i>Mail when the fax attempt is unsuccess</i> -6560 ocket@michaelbest.com Best & Friedrich LLP st Wisconsin Avenue		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 2:	Type Type CE DATA (414)27	13060018 7-0656 <i>Mail when the fax attempt is unsuccess</i> -6560 pocket@michaelbest.com Best & Friedrich LLP at Wisconsin Avenue		
Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 2: Address Line 4:	Type Type Time CE DATA (414)27 (414)27 (414)27 (414-271 mkeipdo ne: Michael 100 Eas Suite 33 Milwauk ET NUMBER:	13060018 7-0656 <i>Mail when the fax attempt is unsuccess</i> -6560 ocket@michaelbest.com Best & Friedrich LLP ot Wisconsin Avenue 500 ee, WISCONSIN 53202-4108		

Total Attachments: 4 source=022862-1244-US00 Executed Assignment - as filed#page1.tif source=022862-1244-US00 Executed Assignment - as filed#page2.tif source=022862-1244-US00 Executed Assignment - as filed#page3.tif source=022862-1244-US00 Executed Assignment - as filed#page4.tif

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:

Henrik Hessert Bachstr. 58 76158 Karlsruhe Germany

Guenther Riehl Schlossoehe 53 77815 Buehl Germany

Christian King Strada Del Drosso, 37/15 10135 Torino Italy

Christian Poddey Schillerstr. 19 76470 Oetigheim Germany

Thomas Helming Pulversteinstr. 42 76530 Baden-Baden 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 ELECTRIC MOTOR

ASSEMBLY, METHOD FOR OPERATING AN ELECTRIC MOTOR, AND MOTOR CONTROL

DEVICE the specification of which was filed with my authority on June 12, 2009 as International

PATENT REEL: 026590 FRAME: 0688

525 ON+-

Patent Application No. PCT/EP2009/057259 (Atty. File No. 022862-1244-US00) (hereinafter the "PCT application");

(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 invention 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.

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

Date

<u>X. L.d. Jon</u>t ate Date

<u>______23__02, 2011</u> Date

<u>X 16.02.2011</u> Date

Henrik Hessert **Guenther Riehl**

Christian King

Christian Poddey

Thomas Helming

2

PATENT REEL: 026590 FRAME: 0689

$\bigcirc X \bigcirc U/I >$

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:

Henrik Hessert Bachstr. 58 76158 Karlsruhe Germany

Guenther Riehl Schlossoehe 53 77815 Buehl Germany

Christian King Strada Del Drosso, 37/15 10135 Torino Italy

Christian Poddey Schillerstr. 19 76470 Oetigheim Germany

Thomas Helming Pulversteinstr. 42 76530 Baden-Baden Germany

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assigns, our entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled ELECTRIC MOTOR

ASSEMBLY, METHOD FOR OPERATING AN ELECTRIC MOTOR, AND MOTOR CONTROL DEVICE the specification of which was filed with my authority on June 12, 2009 as International

PATENT REEL: 026590 FRAME: 0690

Patent Application No. PCT/EP2009/057259 (Atty. File No. 022862-1244-US00) (hereinafter the "PCT application");

(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 invention 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.

And the Commissioner of Patents and Trademarks of the United States is hereby

authorized and requested to issue said patent or patents to Assignee

<u>Q3.06.2011</u>

Jegand

Henrik Hessert

Date

Date

Guenther Riehl

Christian King

Date

Christian Poddey

Date

RECORDED: 07/14/2011

Thomas Helming

PATENT REEL: 026590 FRAME: 0691