

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JENS BECKER	09/21/2016
MICHAEL ERDEN	10/17/2016
OLIVIER COIS	10/17/2016
TRANTAFYLLOS ZAFIRIDIS	10/17/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROBERT BOSCH GMBH
<b>Street Address:</b>	WERNERSTRASSE 51
<b>City:</b>	STUTTGART
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	70469
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15214627
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)277-0656
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	4142716560
<b>Email:</b>	mkeipdocket@michaelbest.com
<b>Correspondent Name:</b>	MICHAEL BEST & FRIEDRICH LLP
<b>Address Line 1:</b>	100 EAST WISCONSIN AVENUE
<b>Address Line 2:</b>	SUITE 3300
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	022862-2585-US00
<b>NAME OF SUBMITTER:</b>	DAVID R. PRICE
<b>SIGNATURE:</b>	/david r. price/
<b>DATE SIGNED:</b>	10/27/2016
<b>Total Attachments: 2</b>	
source=19863283_022862-2585-US00_Executed_Assignment_-_as_filed#page1.tif	
source=19863283_022862-2585-US00_Executed_Assignment_-_as_filed#page2.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:

Wernerstrasse 51  
70469 Stuttgart  
Germany

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

Jens Becker

~~Aichgasse 10~~ *Fa. Bismarckstr. 12*  
DE-67074 Ludwigshafen am Rhein *71726 Beuningen am Neckar (21.03.16)*  
Germany *(JC 72.5)*

Michael Erden  
Friedrichrodaer Str. 34  
DE-36179 Bebra  
Germany

Olivier Cois  
Schunwaldstr. 26  
DE-71394 Kernen  
Germany

Triantafylos Zafiridis  
Oststrasse 23  
DE-74072 Heilbronn  
Germany

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

(1) in and to inventions described in a patent application titled "METHOD AND DEVICE FOR ESTIMATING A CURRENT OPEN-CIRCUIT VOLTAGE CHARACTERISTIC OF A BATTERY" for which we filed United States Patent Application No. 15/214,627 (Atty. File No. 022862-2585-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;


(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on either or both of the U.S. utility patent application.

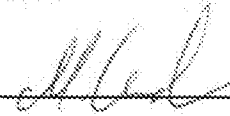
We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this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

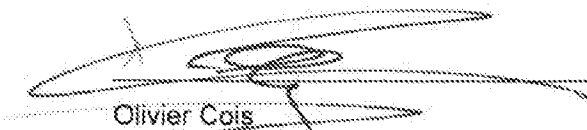
21.9.16  
Date

  
Jens Becker

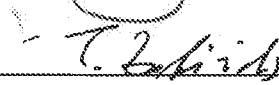
19.10.16  
Date

  
Michael Erden

17.10.16  
Date

  
Olivier Cois

17.10.16  
Date

  
Triantafyllos Zafiridis