

## 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>
	KARSTEN HAUG	01/09/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	Robert Bosch GmbH	
<b>Street Address:</b>	Postfach 30 02 20	
<b>City:</b>	Stuttgart	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	70442	
<b>Name:</b>	Samsung SDI Co., Ltd.	
<b>Street Address:</b>	428-5 Gongse-dong, Giheung-gu	
<b>City:</b>	Yongin-si, Gyeonggi-do	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	446-577	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14094861	
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	2178-0943	
<b>NAME OF SUBMITTER:</b>	PAUL J. MAGINOT	
<b>SIGNATURE:</b>	/Paul J. Maginot/	
<b>DATE SIGNED:</b>	03/31/2014	
<b>Total Attachments: 2</b>		
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PATENT



ASSIGNMENT

For valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Karsten Haug  
Eisenbahnstrasse 44/1  
70372 Stuttgart  
Germany

confirm my obligation to and hereby sell, assign, and convey my entire right, title, and interest unto Robert Bosch GmbH, a German corporation having a mailing address at:

Postfach 30 02 20  
70442 Stuttgart  
GERMANY

and Samsung SDI Co., Ltd., a Korean corporation having a mailing address at:

428-5 Gongse-dong, Giheung-gu  
Yongin-si, Gyeonggi-do  
446-577  
Republic of Korea

(hereinafter referred to jointly as "Assignees"), their successors and assigns, except as set forth below -

(1) in and to an invention entitled "Mobile Discharge Device for a Battery and Motor Vehicle Comprising a Mobile Discharge Device" for which I have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/094,861 filed on December 3, 2013 and which is disclosed in German Patent Application No. 10 2012 222 231.6, filed on December 4, 2012;

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications

designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said United States application, 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.

I hereby agree that I will, upon demand of Assignees, their successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignees, their 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 Assignees, their successors and assigns, and not by me.

x Karsten Haug  Date 09.01.2014