PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPH BROCHHAUS	07/09/2014

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH
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Juleet Address.	428-5 GONGSE-DONG, GIHEUNG-GU
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	·

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14279464

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2178-1140
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	08/18/2014

Total Attachments: 2

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REEL: 033556 FRAME: 0087

PATENT -

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PATENT REEL: 033556 FRAME: 0088

MMB Docket No. 2178-1140 Bosch Reference: R.347554

ASSIGNMENT

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

Christoph Brochhaus Rathausstrasse 24a 52072 Aachen 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 "Method and Devices for Making Available Information for the Purpose of Performing Maintenance and Servicing of a Battery" for which I have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/279,464 filed on May 16, 2014 and which is disclosed in German Patent Application No. 10 2013 209 433.7, filed on May 22, 2013;
- (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

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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.

Of Rorll Date July 9, 2014