

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	XIAOFENG YAN	02/12/2014
RECEIVING PARTY DATA		
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PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14150044	
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ATTORNEY DOCKET NUMBER:	2178-0947	
NAME OF SUBMITTER:	PAUL J. MAGINOT	
SIGNATURE:	/Paul J. Maginot/	
DATE SIGNED:	05/05/2014	
Total Attachments: 2		
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PATENT

ASSIGNMENT

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

Xiaofeng Yan
Waiblinger Strasse 81
71384 Weinstadt
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 -

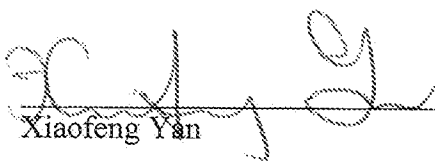
(1) in and to an invention entitled "Cooling System having a Coolant-Conducting Heat Sink for Cooling a Battery" for which I have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/150,044 filed on January 8, 2014 and which is disclosed in German Patent Application No. 10 2013 200 790.6, filed on January 18, 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 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.


Xiaofeng Yan

Date 2014-02-12