### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

			PATENT		
Address Line 1:	One Ind	iana Square			
Correspondent Nam		, Moore & Beck, LLP			
Email: docketing@maginot.com					
Phone:	3176382				
Correspondence wil	ill be sent via US	Mail when the fax attempt is u	insuccessful.		
Fax Number:	3176382	2139			
CORRESPONDENC	CE DATA				
Application Number:		13562083			
Property Type		Number			
PROPERTY NUMB	ERS Total: 1				
Postal Code:	D-70442				
State/Country:	GERMANY				
City:	Stuttgart				
Street Address:	Postfach 30 02 20				
Name:	Robert Bosch GmbH				
	/L				
Postal Code:	48331				
State/Country:	MICHIGAN				
City:	Farmington Hills				
Street Address:	38000 Hills Tech Drive				
Name:	Bosch Energy Storage Solutions LLC				
RECEIVING PARTY	′ DATA				
Jasim Ahmed		04/18/2013			
Nalin Chaturvedi		04/18/2013			
Ashish Samuel Kru	padanam	04/18/2013			
Maksim Subbotin		04/18/2013			
		Execution Date			
CONVEYING PART	Y DATA		ı		
NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT		
SUBMISSION TYPE:					

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# REEL: 030360 FRAME: 0404

Address Line 2:Suite 2200Address Line 4:Indianapolis, INDIANA 46204				
ATTORNEY DOCKET NUMBER:	1576-0882			
NAME OF SUBMITTER:	Charles M. Fox			
Signature:	/Charles M. Fox, Reg. No. 61,202/			
Date:	05/07/2013			
Total Attachments: 6 source=DOCP.2013.04.18.LH_REVISED_Assisgnment#page1.tif source=DOCP.2013.04.18.LH_REVISED_Assisgnment#page2.tif source=DOCP.2013.04.18.LH_REVISED_Assisgnment#page3.tif source=DOCP.2013.04.18.LH_REVISED_Assisgnment#page4.tif source=DOCP.2013.04.18.LH_REVISED_Assisgnment#page5.tif source=DOCP.2013.04.18.LH_REVISED_Assisgnment#page6.tif				

#### ASSIGNMENT

Pursuant to my obligation to Bosch Energy Storage Solutions LLC

(hereinafter referred to as "Assignee"), having a place of business at:

38000 Hills Tech Drive Farmington Hills, MI 48331

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

we:

Maksim Subbotin 399 Winding Way San Carlos, CA 94070

Ashish Samuel Krupadanam 10281 Bonny Drive Cupertino, CA 95014

Nalin Chaturvedi 130 Pasito Terrace, Apt 412 Sunnyvale, CA 94086

Jasim Ahmed 828 Sevely Drive Mountain View, CA 94041

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

 in and to an invention entitled "System and Method for Posteriori Adaptation of a State of Charge Model in a Battery" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 13/562,083 filed July 30, 2012;

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(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.

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 foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, we hereby assign to Robert Bosch GmbH, a German corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY, the limited right to be named as assignee or applicant at the time of publication and at the time of issue on any applications or patents granted as referred to in foregoing paragraphs (2) and (3). If the right applicable to any such patent application allows an assignee to be the

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applicant of the patent application, Robert Bosch GmbH shall have the right to be identified as applicant of the patent application and the right to claim priority of said United States application. This limited right granted to Robert Bosch GmbH with respect to any patent application or granted patent shall expire upon the first-occurring of (i) assignment to a third party of any of the above-mentioned rights of Assignee, or (ii) with respect to any patent patent, issue of such patent, and shall be subsequently part of the assignable rights of Assignee. All other rights to said invention, said applications and said patents, U.S. or foreign, including the right under any of said patents to manufacture, use, sell or offer for sale the invention covered by said patents, or to license or permit use of said invention, remain with Assignee and shall be assignable by Assignee without the consent of Robert Bosch GmbH.

Date: 18 Apr. 2013

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Maksim Subbotinc

MMB Docket No. 1576-0882 Bosch Reference: R344147-BESS

Date: April 18,2013

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Ashish Samuel Krupadanam

MMB Docket No. 1576-0882 Bosch Reference: R344147-BESS

Date: 4/18/2013

Nolin Roturned. 

Nalin Chaturvedi

MMB Docket No. 1576-0882 Bosch Reference: R344147-BESS

Date: 4/18/2013

Jasim Ahmed