

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ashish Samuel Krupadanam</td> <td>04/18/2013</td> </tr> <tr> <td>Maksim Subbotin</td> <td>04/18/2013</td> </tr> <tr> <td>Nalin Chaturvedi</td> <td>04/18/2013</td> </tr> <tr> <td>Jasim Ahmed</td> <td>04/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ashish Samuel Krupadanam	04/18/2013	Maksim Subbotin	04/18/2013	Nalin Chaturvedi	04/18/2013	Jasim Ahmed	04/18/2013
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<b>RECEIVING PARTY DATA</b>											
<table border="1"> <tr> <td>Name:</td> <td>Bosch Energy Storage Solutions LLC</td> </tr> <tr> <td>Street Address:</td> <td>38000 Hills Tech Drive</td> </tr> <tr> <td>City:</td> <td>Farmington Hills</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48331</td> </tr> </table>		Name:	Bosch Energy Storage Solutions LLC	Street Address:	38000 Hills Tech Drive	City:	Farmington Hills	State/Country:	MICHIGAN	Postal Code:	48331
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<table border="1"> <tr> <td>Name:</td> <td>Robert Bosch GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Postfach 30 02 20</td> </tr> <tr> <td>City:</td> <td>Stuttgart</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-70442</td> </tr> </table>		Name:	Robert Bosch GmbH	Street Address:	Postfach 30 02 20	City:	Stuttgart	State/Country:	GERMANY	Postal Code:	D-70442
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	3176382139										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	317-638-2922										
Email:	docketing@maginot.com										
Correspondent Name:	Paul J. Maginot										
Address Line 1:	One Indiana Square, Suite 2200										

CH \$40.00 13709372

Address Line 4: Indianapolis, INDIANA 46204

ATTORNEY DOCKET NUMBER: 1576-0881

NAME OF SUBMITTER: James D. Wood

Signature: /James D. Wood/

Date: 04/26/2013

**Total Attachments: 6**

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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:

Ashish Samuel Krupadanam  
110281 Bonny Drive  
Cupertino, CA 95014

Maksim Subbotin  
857 Partridge Avenue, Apt. #3  
Menlo Park, CA 94025

Nalin Chaturvedi  
81 West Weddell Drive #38  
Sunnyvale, CA 94089

Jasim Ahmed  
828 Seveley 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 -

(1) in and to an invention entitled "Flow and SOC Determination Using Pump  
Measurements" for which we have executed a United States patent application, said United  
States application being assigned U.S. Serial No. 13/709,372 filed December 10, 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.

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 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

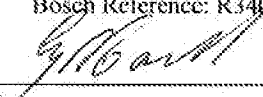
application or granted patent shall expire upon the first-occurring of (i) assignment to a third party of any of the above-mentioned rights of Assignee, or (ii) with respect to any particular patent, issue of such patent, and shall be subsequently part of the assignable rights of Assignee. All other 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: April 18, 2013

Ashish Samuel Krupadanam  
Ashish Samuel Krupadanam

MMB Docket No. 1576-0881  
Bosch Reference: R340628-BESS

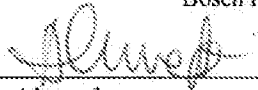
Date: 16 Apr. 2013

  
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Maksim Subbotin

Date: 4/18/2013

Nalin Chaturvedi  
Nalin Chaturvedi

Date: 4/18/2013

  
\_\_\_\_\_  
Jasim Ahmed