#### 504227892 02/14/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
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MATTHIAS HEIL	08/09/2016
STEFAN BUTZMANN	02/04/2017
CHRISTIAN BERNHARDT	08/09/2016

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15186642

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ATTORNEY DOCKET NUMBER: 022862-2552-US00

> **PATENT REEL: 041255 FRAME: 0150**

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NAME OF SUBMITTER:	JAY EINERSON	
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DATE SIGNED:	02/14/2017	

**Total Attachments: 2** 

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PATENT REEL: 041255 FRAME: 0151

### ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH, a German corporation, and Lithium Energy and Power GmbH & Co. KG, a German corporation (hereinafter referred to as "Assignees"), having their principal places of business at:

Robert Bosch GmbH Wernerstrasse 51 70469 Stuttgart Germany

Lithium Energy and Power GmbH & Co. KG Heilbronner Str. 358-360 70469 Stuttgart German

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

Marco Friedrich Kastanienallee 22 71638 Ludwigsburg Germany

Matthias Heil Panoramaweg 22 71696 Moeglingen Germany

Stefan Butzmann Mühlenweg 18 58579 Schalksmühle Germanv

Christian Bernhardt Schimmelweg 5 70327 Stuttgart Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignees, their successors and assigns, as joint owners, our entire right, title and interest in the U.S. -

(1) in and to inventions described in a patent application titled "METHOD FOR DETECTING A SHORT CIRCUIT WITHIN AN ENERGY STORE" for which we filed United States Patent Application No. 15/186,642 (Atty. File No. 022862-2552-US00) (hereinafter the "U.S. utility patent application");

PATENT REEL: 041255 FRAME: 0152

- (2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;
- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, 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; and
- (4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on either or both of the U.S. utility patent application.

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

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignees.

× 22.08.2016	1/4~ FERO
Date	Marco Friedrich
09.08.16	> Mathin Wall
Date	Matthias Heil
-03-46 U,2.17	· W. M. C.
Date	Stefan Butzmann
09.08.16	10 2. ie 521
Date	Christian Bernhardt