502025720 08/15/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin Czasch	05/09/2012
Bernd Schelling	05/09/2012
Patrick Bauer	05/10/2012
Mehmet Oencel	05/15/2012
Ralph Bauer	05/10/2012
Thomas Holst	05/10/2012
Georg Hoegele	06/11/2012

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13579127

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP (Bosch)

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PATENT

REEL: 028790 FRAME: 0378

P \$40.00 13579127

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ATTORNEY DOCKET NUMBER:	022862-1503-US00
NAME OF SUBMITTER:	Jay Einerson
Total Attachments: 3 source=11484735_022862-1503-US00-as-filedAssignment#page1.tif source=11484735_022862-1503-US00-as-filedAssignment#page2.tif source=11484735_022862-1503-US00-as-filedAssignment#page3.tif	

PATENT REEL: 028790 FRAME: 0379

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Postfach 30 02 20 70442 Stuttgart Germany

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

we:

Martin Czasch Seehalde 49 71364 Winnenden Germany

Bernd Schelling Triebweg 123 70469 Stuttgart Germany

Patrick Bauer Mendelssohnstr. 71 70619 Stuttgart Germany

Mehmet Oencel Gottlob-Stieble-Str. 15 74357 Boennighelm Germany

Ralph Bauer Lessingstrasse 22 73730 Esslingen Germany

Thomas Holst Bergheimer Str. 20 70499 Stuttgart Germany

Georg Hoegele Alleenstr. 2 70825 Muenchingen Germany

> PATENT REEL: 028790 FRAME: 0380

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest in the United States -

in and to inventions described in a patent application titled METHOD FOR IDENTIFYING A SHORT CIRCUIT TO THE POSITIVE TERMINAL OF A BATTERY AND CIRCUIT DEVICE FOR CARRYING OUT THE METHOD the specification of which was filed with my authority on March 1, 2011 as International Patent Application No.

PCT/EP2011/053008 (Atty. File No. 022862-1503-US00) (hereinafter the "PCT application");

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention or claiming the benefit of the PCT application, 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;

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.

And the Commissioner of Palents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

09.05, 2012

Bernd Schelling

Patrick Bauer

<u> \$.05_29i}</u> Date	Mehmer Dencel
10.05.2012	Late Lagran
Date	Ralph Bauer
10.05.2012	
Date	Thomas Holst
1.6.2012	<u> </u>
Date	Geologi Hoegele

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