

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3128295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QINGYUAN LI	12/01/2014
KEVIN WU	12/01/2014
RAVIKUMAR BHADANGE	12/01/2014
ACHIM FRECH	11/24/2014
AARON SAYLOR	11/17/2014
RECEIVING PARTY DATA	
Name:	ROBERT BOSCH LLC
Street Address:	2800 SOUTH 25TH AVENUE
City:	BROADVIEW
State/Country:	ILLINOIS
Postal Code:	60155
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Street Address:	POSTFACH 30 02 20
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70442
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14557652
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	081276-9758-US00

PATENT

NAME OF SUBMITTER:	ANDREW J. PAPROCKI
SIGNATURE:	/andrew j. paprocki/
DATE SIGNED:	12/02/2014
Total Attachments: 3 source=15973012_081276-9758-US00-_as-filed-_Assignment#page1.tif source=15973012_081276-9758-US00-_as-filed-_Assignment#page2.tif source=15973012_081276-9758-US00-_as-filed-_Assignment#page3.tif	

ASSIGNMENT

Pursuant to our obligation to Robert Bosch LLC (hereinafter referred to as "Assignee"), a Delaware limited liability company having its principal place of business at:

2800 South 25th Avenue
Broadview, IL 60155
USA

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

we:

Qingyuan Li
3229 Buckhorn Court
Ann Arbor, MI 48105
USA

Achim Frech
Wilhelm-Von-Humboldt-Str. 5
74388 Talheim
Germany

Kevin Wu
43011 Brookstone Drive
Novi, MI 48377
USA

Aaron Saylor
25937 Beacon
Farmington MI
48336

Ravikumar Bhadange
~~35251 Drakeshire Lane #203~~ 24432 Cavendish Ave E
~~Farmington, MI 48335~~ Novi, MI 48375
USA

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 inventions described in a patent application titled "ELECTRIC VEHICLE MOVING DIRECTION DETECTION" for which we filed United States Patent Application No. 14/557,652 (Atty. File No. 081276-9758-US00) (hereinafter the "U.S. utility patent application");

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, 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, 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 U.S. utility patent 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 authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. 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.

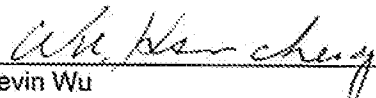
The foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, we hereby assign to Robert Bosch GmbH, a German corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY, the limited right to be named as assignee or applicant 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 U.S. utility patent 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.


12/1/2014
Date


Qingyuan Li

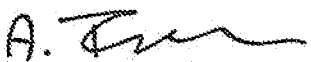
12/1/14
Date


Kevin Wu


12/1/2014
Date


Ravikumar Bhadange

11-24-14
Date


Achim Frech

11-17-14
Date


Aaron Saylor