502093146 10/12/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dewey McKinley Sims Jr.	10/07/2008

RECEIVING PARTY DATA

Name:	Robert Bosch LLC	
Street Address:	2800 South 25th Avenue	
City:	Broadview	
State/Country:	ILLINOIS	
Postal Code:	60155	

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:	13267144

CORRESPONDENCE DATA

Fax Number: 4142770656

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-271-6560

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ATTORNEY DOCKET NUMBER: 081276-9336-US01

502093146 PATENT REEL: 029121 FRAME: 0439

DP \$40,00 13267144

NAME OF SUBMITTER:	Derek C. Stettner
Total Attachments: 3	

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PATENT REEL: 029121 FRAME: 0440

<u>ASSIGNMENT</u>

Pursuant to my 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

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

Dewey McKinley Sims Jr. 709 Hendrie Blvd. Royal Oak, MI 48067

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

- (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

PATENT REEL: 029121 FRAME: 0441 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.

I hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of my application after execution of this Assignment. I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, 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 me.

The foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, I 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

PATENT REEL: 029121 FRAME: 0442 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.

Daté

Dewey McKinley Sims Jr

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RECORDED: 10/12/2012