

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2597074

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MICHAEL SOWARDS</td> <td>10/25/2013</td> </tr> <tr> <td>BRIAN LESLIE</td> <td>10/24/2013</td> </tr> <tr> <td>FRANK KACHINSKI</td> <td>10/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL SOWARDS	10/25/2013	BRIAN LESLIE	10/24/2013	FRANK KACHINSKI	10/24/2013		
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<table border="1"> <tr> <td>Name:</td> <td>BOSCH REXROTH CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2800 SOUTH 25TH AVENUE</td> </tr> <tr> <td>City:</td> <td>BROADVIEW</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60155</td> </tr> </table>		Name:	BOSCH REXROTH CORPORATION	Street Address:	2800 SOUTH 25TH AVENUE	City:	BROADVIEW	State/Country:	ILLINOIS	Postal Code:	60155
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CORRESPONDENCE DATA											
Fax Number:	(414)277-0656										
Phone:	414-271-6560										
Email:	mkeipdocket@michaelbest.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP (BOSCH)										
Address Line 1:	100 EAST WISCONSIN AVENUE										
Address Line 2:	SUITE 3300										

OP \$40.00 14067060

Address Line 4: MILWAUKEE, WISCONSIN 53202	
ATTORNEY DOCKET NUMBER:	081276-9675-US01
NAME OF SUBMITTER:	DEREK C. STETTNER
Signature:	/derek c. stettner/
Date:	10/30/2013
Total Attachments: 3 source=14047767_081276-9675-US01-as-filed-_Assignment#page1.tif source=14047767_081276-9675-US01-as-filed-_Assignment#page2.tif source=14047767_081276-9675-US01-as-filed-_Assignment#page3.tif	

ASSIGNMENT

Pursuant to our obligation to Bosch Rexroth Corporation (hereinafter referred to as "Assignee"), a Pennsylvania corporation 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, we:

Michael Sowards
5760 Dora Lane
Clarkston, MI 48348

Brian Leslie
3734 Alida Road
Rochester Hills, MI 48309

Frank Kachinski
8246 Robert Street
Taylor, MI 48180

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 "SPEED-BASED HYDRAULIC PUMP CONTROL SYSTEM AND METHOD FOR NOISE REDUCTION IN HYBRID VEHICLES" for which we filed United States Patent Application No.

14/067,060 (Atty. File No. 081276-9675-US01) (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No. 61/839,968, filed June 27, 2013 (hereinafter the "U.S. provisional patent application");

(2) in and to the U.S. utility patent application, and the U.S. provisional 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 said U.S. provisional 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.

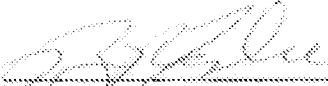
The foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, we hereby assign to Robert Bosch GmbH, a German corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY, the limited right to be named as assignee or applicant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

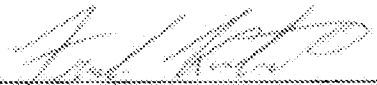
25 OCT 2013
Date


Michael Sowards

24 OCT 2013
Date


Brian Leslie

24 oct 2013
Date


Frank Kachinski