

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ryan A. Kuhlman	12/19/2012
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:	13720534
CORRESPONDENCE DATA	
Fax Number:	4142770656
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	414-271-6560
Email:	mkeipdocket@michaelbest.com
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP (Bosch)
Address Line 1:	100 EAST WISCONSIN AVENUE
Address Line 2:	SUITE 3300
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	081276-9611-US00

OP \$40.00 13720534

NAME OF SUBMITTER:

Jayson L. Hongsermeier

Total Attachments: 2

source=12316533_081276-9611-US00-_as-filed-_Assignment#page1.tif

source=12316533_081276-9611-US00-_as-filed-_Assignment#page2.tif

ASSIGNMENT

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:

Ryan A. Kuhlman
23078 Cranbrooke Lane
Novi, MI 48375

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 -

(1) in and to inventions described in a patent application titled "BRAKING SYSTEM WITH SWITCHABLE PUMP PATH" for which I filed United States Patent Application No. 13/720,534 (Atty. File No. 081276-9611-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.

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 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.

19 December 2012
Date

Ryan Arthur Kuhlman
Ryan A. Kuhlman