502386332 06/17/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oliver Gaertner	04/11/2013
Wolfgang Schuller	04/11/2013

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:	13819858

CORRESPONDENCE DATA

Fax Number: 3176382139

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ATTORNEY DOCKET NUMBER:	2178-0644
NAME OF SUBMITTER:	Paul J. Maginot
Signature:	/Paul J. Maginot/
Date:	06/17/2013

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Total Attachments: 4

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> PATENT REEL: 030623 FRAME: 0187

MMB Docket No. 2178-0644 Bosch Reference: R.332706

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having a mailing address at:

> Postfach 30 02 20 70442 Stuttgart **GERMANY**

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

> Oliver Gaertner Burgstr. 46/1 74232 Abstatt Germany

Wolfgang Schuller Birkenweg 5a 74389 Cleebronn Germany

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 an invention entitled "Piston Pump for Delivering Fluids and Associated Vehicle Brake System" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 13/819,858 and which is disclosed in Patent Cooperation Treaty Application No. PCT/EP2011/061387, filed on July 6, 2011;

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

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(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 United States 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 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.

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Oliver Gaertner

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11.04.2013

Date_

Wolfgang Schuller

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RECORDED: 06/17/2013