502081437 10/02/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Karl	06/12/2012
Florian Richter	06/05/2012
Oliver Holz	06/14/2012
Nicolas Houis	06/25/2012
Joerg Fricke-Schmidt	06/06/2012
Andrej Gardt	06/14/2012
Elmar Vier	06/21/2012

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:	13519304

CORRESPONDENCE DATA

Fax Number: 3176382139

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

Phone: (317)638-2922

Email: docketing@maginot.com Correspondent Name: Maginot, Moore & Beck LLP Address Line 1: 111 Monument Circle, Suite 3250 Address Line 4: Indianapolis, INDIANA 46204

ATTORNEY DOCKET NUMBER: 2178-0116

REEL: 029060 FRAME: 0577

PATENT

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	NAME OF SUBMITTER:	Paul J. Maginot	
Total Attachments: 10			
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PATENT REEL: 029060 FRAME: 0578

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:

Andreas Karl Pauly Str. 12 71726 Benningen/Neckar Germany

Florian Richter Schmale Str. 5/1 71282 Hemmingen Germany

Oliver Holz Lindenstr. 35 72657 Altenriet Germany

Nicolas Houis . Fontanestr. 14 74321 Bietigheim-Bissingen Germany

Joerg Fricke-Schmidt Charleston Plant Charleston, SC 29418 United States

Andrej Gardt Haberkornstr. 5 74081 Heilbronn Germany

Elmar Vier Kuehaecker 11 71691 Freiberg A. N. Germany

> PATENT REEL: 029060 FRAME: 0579

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 "Solenoid Valve" for which we have executed a

United States patent application, said United States application being assigned U.S. Serial

No. 19519, 504 filed on June 21, 212 (We hereby authorize Assignee to insert the serial

number and filing date in the preceding blanks) and which is disclosed in Patent Cooperation

Treaty Application No. PCT/EP2010/066451, filed on October 29, 2010;

(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

(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

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expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

Andreas Karl

Date

12.06.19

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Florian Richter

Date 05.06.2012

Date 24.06.1

Oliver Holz

1/colas 1/0ms Date 25.6.2012

Lange Private Calmida

Date <u>6620</u>

Joerg Fricke-Schmidt

Date 21.0%.

Elmar Vier

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