PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BJOERN-MICHAEL MUELLER	05/24/2018
ULRICH BLANKENHORN	05/23/2018
VOLKER EDELMANN	05/25/2018
MANFRED MAERZ	06/05/2018
ANDREJ GARDT	05/26/2018
VALENTIN SCHUBITSCHEW	05/25/2018

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:	15760248

CORRESPONDENCE DATA

Fax Number: (317)638-2139

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

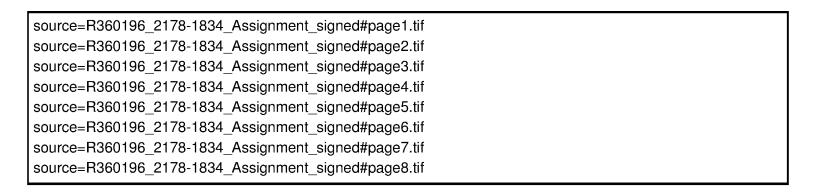
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ATTORNEY DOCKET NUMBER:	2178-1834
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	07/03/2018

Total Attachments: 8

PATENT REEL: 046262 FRAME: 0239



PATENT REEL: 046262 FRAME: 0240

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:

Bjoern-Michael Mueller Kappishalde 24 74199 Untergruppenbach Germany

Ulrich Blankenhorn Frauenkirchweg 2 71723 Grossbottwar Germany

Volker Edelmann Zur Marienhoehe 2 74722 Buchen Germany

Manfred Maerz Eglosheimer Str. 30 71636 Ludwigsburg Germany

Andrej Gardt Fechenwiesen 20 74232 Abstatt Germany

Valentin Schubitschew Mozartstr. 8 71732 Tamm 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 "Method for Actuating an Electromagnetic Valve, and

Corresponding Fluid System" for which we have executed a United States patent application,

said United States application being assigned U.S. Serial No. 15/760,248 and which is disclosed

in Patent Cooperation Treaty Application No. PCT/EP2016/070364, filed on August 30, 2016;

(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 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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Pate X 24.5.2018

Bjoern-Michael Mueller

Date X

Ulrich Blankenhorn

Date

Volker Edelmann

05.06.20/8

Date

Manfred Maerz

Date_/

29.5.18

Andrej Gardt

XV. School, Frehen

Date X 25.05.18

Valentin Schubitschew