

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5345657

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NORBERT PENZ	01/23/2019
STEPHAN SCHULTZE	01/21/2019
THEOBALD HERRMANN	01/22/2019
THOMAS Inderwies	01/21/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16215071
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ATTORNEY DOCKET NUMBER:	2179-0456
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	01/28/2019
Total Attachments: 6	
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A S S I G N M E N T

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:

Norbert Penz
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97833 Frammersbach
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 -

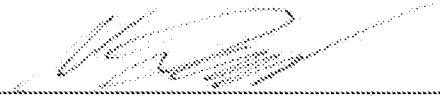
(1) in and to an invention entitled "Valve Electronics and Valve Arrangement" for which
we have executed a United States patent application, said United States application being
assigned U.S. Serial No. 16/215,071 filed on December 10, 2018, and which is disclosed in
German Patent Application No. 10 2017 222 463.0, filed on December 12, 2017;

(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.

MMB Docket No. 2179-0456
Bosch Reference: R.374116



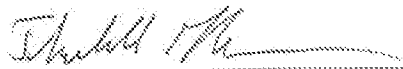
Norbert Penz

Date 23.01.13



Stephan Schultze

Date 21.01.2019


Theobald Herrmann

Date 22.01.2019

MMB Docket No. 2179-0456
Bosch Reference: R.374116

Thomas Inderwies

Thomas Inderwies

Date 21.01.19