505583073 07/22/2019

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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DANIEL BRENNDOERFER	07/04/2019
DIRK DROTLEFF	07/04/2019
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THOMAS FRIEDRICH	07/15/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16381859

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NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	07/22/2019

Total Attachments: 7

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PATENT REEL: 049821 FRAME: 0766

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PATENT REEL: 049821 FRAME: 0767

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:

Bernd Hienz Schumannstrasse 14 71640 Ludwigsburg Germany

Daniel Brenndoerfer Erich-Schmid-Strasse 4 71638 Ludwigsburg Germany

Dirk Drotleff Fichtenstr. 14 71720 Oberstenfeld-Gronau Germany

Ralf Kleemann Milanstrasse 7 71726 Benningen Am Neckar Germany

Thomas Friedrich Uhlandstr. 23 74379 Ingersheim 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 "Multiple-Circuit, Hydraulically Open Brake System, in Particular for a Highly Automated or Autonomous Vehicle" for which we have executed a

United States patent application, said United States application being assigned U.S. Serial No.

16/381,859 filed on April 11, 2019, and which is disclosed in German Patent Application No. 10

2018 206 079.7, filed on April 20, 2018;

(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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Bernd Hienz

Date 04.07.2019

Date × July 4, 2019

Daniel Brenndoerfer

Date \sim 0.07.4

Ralf Kleemann

> Swiedlich

_____ Date × 15.07.2019

Thomas Friedrich

RECORDED: 07/22/2019 REEL: 049821 FRAME: 0774