504229865 02/15/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOLFGANG HUSCHENHOEFER	02/06/2017
HANS-WALTER MUELLER	02/07/2017

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH	
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Postal Code:	70442	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15320689

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ATTORNEY DOCKET NUMBER:	2178-1553	
NAME OF SUBMITTER:	PAUL J. MAGINOT	
SIGNATURE:	/Paul J. Maginot/	
DATE SIGNED:	02/15/2017	

Total Attachments: 4

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PATENT REEL: 041265 FRAME: 0202 504229865

MMB Docket No. 2178-1553 Bosch Reference: R.355270

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:

Wolfgang Huschenhoefer Gleisenbach 2 35614 Asslar Germany

Hans-Walter Mueller Spitzerstrasse 42 80939 München 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 "Brake Disc for a Motor Vehicle, Brake System" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 15/320,689 and which is disclosed in Patent Cooperation Treaty Application No. PCT/EP2015/060296, filed on May 11, 2015;
- (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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MMB Docket No. 2178-1553 Bosch Reference: R.355270

Date 06.04.40/F

Wolfgang Muschenhoefer

MMB Docket No. 2178-1553 Bosch Reference: R.355270

Date 7.2.2017

Hans-Walter Mueller

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