504031003 09/30/2016

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE: ASSIGNMENT

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CONVEYING PARTY DATA

Name	Execution Date
EDUARD MAITERTH	08/23/2016
MICHAEL KLEINKNECHT	08/23/2016
MATHIAS KIMMERLE	08/23/2016
JOERG SIEDENTOPF	08/23/2016

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:	15128791

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.

Phone: 317-638-2922

Email: DOCKETING@MAGINOT.COM
Correspondent Name: MAGINOT, MOORE & BECK LLP
Address Line 1: ONE INDIANA SQUARE, SUITE 2200
Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER: 2178-1568

NAME OF SUBMITTER: PAUL J. MAGINOT

SIGNATURE: /Paul J. Maginot/
DATE SIGNED: 09/30/2016

Total Attachments: 6

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PATENT 504031003 REEL: 039909 FRAME: 0654

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> PATENT REEL: 039909 FRAME: 0655

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:

Eduard Maiterth Badenerstr. 174 74074 Heilbronn Germany

Michael Kleinknecht Steinackerstr. 8/1 74251 Lehrensteinsfeld Germany

Mathias Kimmerle Gartenstr. 21 71711 Steinheim Germany

Joerg Siedentopf August-Laemmle-Str. 17 74199 Untergruppenbach 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 -

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(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.

Elisa haikk

Date

23.01. 6

Eduard Maiterth

hal Maluer Date 23.3.2011

Michael Kleinknecht

Date

Mathias Kimmerle

MMB Docket No. 2178-1568 Bosch Reference: R.352887 7.5/6c/e_ leg Date 23.08/2016

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