10/17/2018 505146673

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PASCAL JUNKERSDORF	09/25/2018
ISTVAN SZELL	09/11/2018
THOMAS HAMPEL	09/11/2018
ASMIR ROJO	09/11/2018
TIMO ETZEL	09/11/2018
JUERGEN GAIRING	09/11/2018

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:	16061292

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

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

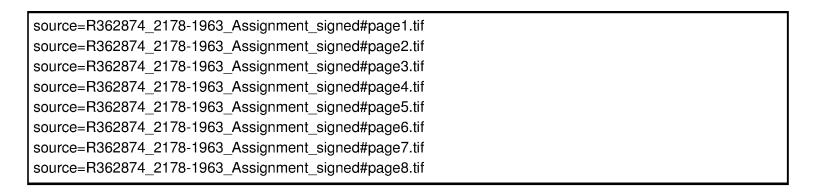
Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	2178-1963
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	10/17/2018

Total Attachments: 8

PATENT REEL: 047202 FRAME: 0136

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PATENT REEL: 047202 FRAME: 0137

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:

Pascal Junkersdorf Rüdigerstraße 36 70469 Stuttgart Germany

Istvan Szell Lilienstr. 17 70771 Leinfelden-Echterdingen Germany

Thomas Hampel Buchenstrasse 3 71106 Magstadt Germany

Asmir Rojo Brunnenstr. 33 72669 Unterensingen Germany

Timo Etzel Moltkestrasse 4 73765 Neuhausen A.D.F. Germany

Juergen Gairing Brahmsweg 19 70195 Stuttgart 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 "Tool Basic Module" for which we have executed a

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

16/061,292 and which is disclosed in Patent Cooperation Treaty Application No.

PCT/EP2016/081404, filed on December 16, 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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MMB Docket No. 2178-1963 Bosch Reference: R.362874 Date <u>75.09.19</u>

Pascal Junkersdorf

Pascal Junkersdorf

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Istvan Szell

Date___//. 04, 43

Thomas Hampel

Date 17.00 2018

Asmir Rojo

Timo Etzel

Date

Juergen Gairing

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