504595621 10/16/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANFRED SCHUELE	04/09/2015
ROBERT SIMM	04/23/2015
ANDREAS ZURBRUEGG	04/27/2015
MICHAEL LAETT	04/27/2015
HARDY SCHMID	04/13/2015
ANNA HESZLER	04/13/2015
PASQUALE OLIVERIO	04/20/2015
THEO TAGSCHERER	04/09/2015

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:	15730978

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.

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ATTORNEY DOCKET NUMBER:	2178-1332DIV1
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/

PATENT REEL: 043873 FRAME: 0592

504595621

DATE SIGNED:	10/16/2017	
Total Attachments: 11		
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PATENT REEL: 043873 FRAME: 0593

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:

Manfred Schuele Sommerrain 24 74429 Sulzbach-Laufen Germany

Robert Simm Untere Grundmattstr. 11 4566 Oekingen Switzerland

Andreas Zurbruegg Derendingerstrs. 17 4541 Luterbach Switzerland

Michael Laett Riedmattstr. 1 4500 Solothurn Switzerland

Hardy Schmid Untere Hagstrasse 14 70565 Stuttgart Germany

Anna Heszler Holdergasse 26 71701 Schwieberdingen Germany

Pasquale Oliverio Brühlstraße 37 5018 Erlinsbach Switzerland

Theo Tagscherer Karlsbader Strasse 5 74405 Gaildorf 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 "Extraction Connection System" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/428,766 and which is disclosed in Patent Cooperation Treaty Application No. PCT/EP2013/068215, filed on September 4, 2013;

(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.

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MMB Docket No. 2178-1332

Bosch Reference: R.344593

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. 2178-1332

Bosch Reference: R.344593

Manfred Schuele

PATENT

Date

Robert Simm

PATENT

Andreas Zurbruegg

PATENT

Michael Laett

MMB Docket No. 2178-1332 Bosch Reference: R.344593

Date

PATENT

Hardy Schmid

PATENT

Date

L Hestler

Anna Heszler

PATENT

20,4,2015

Pasquale Oliverio Date

PATENT

MMB Docket No. 2178-1332 Bosch Reference: R.344593 yslung Date 9.4.2015

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PATENT REEL: 043873 FRAME: 0604

RECORDED: 10/16/2017