

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5781123

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY SCOTT	05/10/2019
TODD ELLIS	05/09/2019
RAINER BERGER	05/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROBERT BOSCH LLC
<b>Street Address:</b>	2800 SOUTH 25TH AVENUE
<b>City:</b>	BROADVIEW
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60155
<b>Name:</b>	ROBERT BOSCH GMBH
<b>Street Address:</b>	POSTFACH 30 02 20
<b>City:</b>	STUTTGART
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	70442
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16410394
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	bvpatents@us.bosch.com
<b>Correspondent Name:</b>	ROBERT BOSCH LLC
<b>Address Line 1:</b>	38000 HILLS TECH DRIVE
<b>Address Line 2:</b>	C/IPR-NA1
<b>Address Line 4:</b>	FARMINGTON HILLS, MICHIGAN 48331
<b>ATTORNEY DOCKET NUMBER:</b>	R383953
<b>NAME OF SUBMITTER:</b>	NANCY DERNBACH
<b>SIGNATURE:</b>	/Nancy Dernbach/

<b>DATE SIGNED:</b>	10/22/2019
<b>Total Attachments: 3</b> source=383953_Exec_Assignment#page1.tif source=383953_Exec_Assignment#page2.tif source=383953_Exec_Assignment#page3.tif	

ASSIGNMENT

Pursuant to my obligation to Robert Bosch LLC (hereinafter referred to as “Assignee”), having its principal place of business at:

2800 South 25<sup>th</sup> Avenue  
Broadview, IL 60155

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,

I:

Timothy Scott  
3227 Beach Lake Drive W  
Milford, MI 48380

Todd Ellis  
1068 Columbia Road  
Berkley, MI 48072

Rainer Berger  
Robert-Koch-Str. 14  
Buehl, Germany 77815

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, my entire right, title and interest -

(1) in and to an invention entitled “Intermittent Actuators Powered by Twisted-Wire Connection” (Bosch docket number R383953) for which I have executed a United States patent application, said United States patent application being assigned U.S. Serial No. 16/410394, filed May 13, 2019 (I hereby authorize Assignee/attorneys/agent of record to insert the serial number and filing date in the preceding blanks);

(2) in and to said U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, § 111(b) provisional, § 111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, 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 U.S. utility patent 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.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, 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 me.

The foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, I hereby assign to Robert Bosch GmbH, a German corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY, the limited right to be named as assignee or applicant at the time of publication and at the time of issue on any applications or patents granted as referred to in foregoing paragraphs (2) and (3). If the right applicable to any such patent application allows an assignee to be the applicant of the patent application, Robert Bosch GmbH shall have the right to be identified as applicant of the patent application and the right to claim priority of said United States application. This limited right granted to Robert Bosch GmbH with respect to any patent application or granted patent shall expire upon the first-occurring of (i) assignment to a third party of any of the above-mentioned rights of Assignee, or (ii) with respect to any particular patent, issue of such patent, and shall be subsequently part of the assignable rights of Assignee. All other rights to said invention, said applications and said patents, U.S. or

foreign, including the right under any of said patents to manufacture, use, sell or offer for sale the invention covered by said patents, or to license or permit use of said invention, remain with Assignee and shall be assignable by Assignee without the consent of Robert Bosch GmbH.

Date: May 10, 2019

Timothy Scott  
Timothy Scott

Date: 9 MAY 19

Todd Ellis  
Todd Ellis

Date: May 7<sup>th</sup> 2019

Rainer Berger  
Rainer Berger