505074063 08/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
URS BAUER	08/30/2018
RYAN A. KUHLMAN	08/30/2018

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH
Street Address:	POSTFACH 30 02 20
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	D-70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16118936

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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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Address Line 2: SUITE 3300

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	022896-3076-US01
NAME OF SUBMITTER:	JODI ANDERSON
SIGNATURE:	/jodi anderson/
DATE SIGNED:	08/31/2018

Total Attachments: 4

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PATENT 505074063 REEL: 046767 FRAME: 0123

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Postfach 30 02 20 D-70442 Stuttgart Germany

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

Urs Bauer Meisenweg 6 74343 Sachsenheim Germany

Ryan A. Kuhlman 36330 Paddleford Rd Farmington Hills, MI 48331

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 inventions described in a patent application titled "HAPTIC FEEDBACK FOR DECOUPLED BRAKE SYSTEM" for which we filed United States Patent Application No. 16/118936 (Atty. File No. 022896-3076-US01) (hereinafter the "U.S. utility patent application");
- (2) in and to the 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;
- (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

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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.

We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. 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.

30th Aug 2018	llu Lo
Date J	Urs Bäuer
Date	Pugn & Kuhimas

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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

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PATENT REEL: 046767 FRAME: 0126 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.

We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. 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.

Date	Urs Bauer	
30 4 out 2018	16-7/11	
	Ryan A. Kuhiman	