504593085 10/13/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES ZELLNER	10/12/2017
SCOTT A. KOERNER	10/12/2017
THOMAS CARL	10/04/2017

RECEIVING PARTY DATA

Name:	HARLEY-DAVIDSON MOTOR COMPANY GROUP, LLC
Street Address:	3700 WEST JUNEAU AVENUE
City:	MILWAUKEE
State/Country:	WISCONSIN
Postal Code:	53208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15730903

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.

Phone: 4142716560

Email:mkeipdocket@michaelbest.comCorrespondent Name:MICHAEL BEST & FRIEDRICH LLPAddress Line 1:100 EAST WISCONSIN AVENUE

Address Line 2: SUITE 3300

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	043210-2306-US01	
NAME OF SUBMITTER:	MOLLY S. LAWSON	
SIGNATURE:	/molly s. lawson/	
DATE SIGNED:	10/13/2017	

Total Attachments: 6

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PATENT 504593085 REEL: 043859 FRAME: 0939

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ASSIGNMENT

Pursuant to our obligation to Harley-Davidson Motor Company Group, LLC (hereinafter referred to as "Assignee"), a Wisconsin limited liability company having its principal place of business at:

3700 West Juneau Avenue Milwaukee, WI 53208

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

Charles Zellner W220 N8695 Townline Road Menomonee Falls, WI 53051

> Scott A. Koemer 6350 Hilltop Drive Allenton, WI 53002

Thomas Carl 4316 Hwy 83 N. Hartford, Wi 53027

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to inventions described in a patent application titled "SIGNAL CONDITIONING MODULE FOR A WIDE-BAND OXYGEN SENSOR" for which we filed United States Patent Application No. $\underline{15/730,903}$, (Atty. File No. 043210-2306-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, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, 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, 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; and
- (4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on the U.S. utility patent application.

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.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

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Date	Charles Zellner	
Date	Scoll A. Koerner	
Date (4.)4(0)(0) 4 (1	Thomas Carl	

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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, 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; and
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Date	Charles Zeliner
	Scott A. Koerner
Date	Thomas Carl

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Date	 Charles Zeliner
	Scott A. Koerner
40277	
Date	Thomas Carl

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