503615891 12/17/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHAN VANDERHAEGEN	05/07/2015
CHINWUBA EZEKWE	03/11/2015
XINYU XING	05/08/2015

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH
Street Address:	POSTFACH 30 02 20
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Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14478317

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	1576-1464	
NAME OF SUBMITTER:	CHARLES B. PHILLIPS	
SIGNATURE:	/Charles B. Phillips/	
DATE SIGNED:	12/17/2015	

Total Attachments: 4

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PATENT REEL: 037313 FRAME: 0759

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

D-70442 Stuttgart

GERMANY

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

we:

Johan Vanderhaegen

1570 Partridge Court

Sunnyvale, CA 94087

Chinwuba Ezekwe

1467 Portland Avenue

Albany, CA 94706

Xinyu Xing

6108 Prince Drive

San Jose, CA 95129

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 "Low Offset and High Sensitivity Vertical

Hall Effect Sensor" for which we have executed a United States patent application, said

United States application being assigned U.S. Serial No. 14/478,317 filed on September 5,

2014;

(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,

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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.

Date: $\frac{5/4}{2015}$ Johan Vanderhaegen

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Date: 03/11/2015 Checkwa

Chinwuba Ezekwe

Date: 5/8/2015

Xinyu Xing