PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIANE BUCHMANN	01/07/2015
MIRKO SCHEER	01/20/2015
CORD VON HOERSTEN	01/30/2015
ANDREAS FINK	02/04/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14538140

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ATTORNEY DOCKET NUMBER:	2178-1253
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	03/26/2015

Total Attachments: 6

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PATENT REEL: 035260 FRAME: 0408 503236439

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> PATENT REEL: 035260 FRAME: 0409

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:

Christiane Buchmann Filderstr. 25 70180 Stuttgart Germany

Mirko Scheer Chausseebergstrasse 20 74354 Besigheim Germany

Cord von Hoersten Su Hong Xi Lu 215021 Suzhou China

Andreas Fink Jaegerhausstr. 114 74074 Heilbronn 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 "Device and Method for Manufacturing Cable Sensors" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/538,140 filed on November 11, 2014 and which is disclosed in German Patent Application No. 10 2013 223 485.6, filed on November 18, 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

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 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

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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Christiane Buchmann

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Date_

Mirko Scheer

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Date_30 Jan 2015

Cord von Hoersten

REEL: 035260 FRAME: 0414

Andreas Fink

MMB Docket No. 2178-1253
Bosch Reference: R.347949

Date

ORDANIES FINK

REEL: 035260 FRAME: 0415