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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS EISELE	10/16/2013
BERND SCHMIDTKE	10/16/2013
ULRICH KALLMANN	10/18/2013

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14005808

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ATTORNEY DOCKET NUMBER:	2178-0710
NAME OF SUBMITTER:	PAUL J. MAGINOT
Signature:	/Paul J. Maginot/
Date:	11/29/2013 PATENT

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CH \$40.00

Total Attachments: 5

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> PATENT REEL: 031692 FRAME: 0554

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:

> Andreas Eisele Humboldtstr. 11 70771 Leinfelden-Echterdingen Germany

Bernd Schmidtke August-Laemmle-Weg 38/1 71229 Leonberg Germany

Ulrich Kallmann Kirchnerweg 11/1 72076 Tuebingen 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 "Measuring Apparatus and Measuring Device for Measuring a Target Object in a Multidimensional Manner" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/005,808 and which is disclosed in Patent Cooperation Treaty Application No. PCT/EP2012/051719, filed on February 2, 2012;

(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

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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

(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.

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Andreas Eigele Date 16.10.2013

Date

Bernd Schmidtke

REEL: 031692 FRAME: 0558

Date_

Ulrich Kallman

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