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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter Plonka	03/13/2012
Alexander Bludau	03/22/2012
Benedikt Feldmann	03/01/2012
Thomas Steinert	03/12/2012
Wolfgang Mueller	03/15/2012

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:	13389760	

CORRESPONDENCE DATA

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Mail.

Correspondent Name: Michael Best & Friedrich LLP
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ATTORNEY DOCKET NUMBER:	022862-1327-US00
NAME OF SUBMITTER:	Jay Einerson

Total Attachments: 2

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REEL: 028121 FRAME: 0162

OP \$40,00 1338976

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 70442 Stuttgart Germany

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

we:

Peter Plonka Am Oberen Schlossberg 24 71686 Remseck Germany

71665 Vaihingen/Enz Germany

Thomas Steinert Schoenfelderstr. 11/1 71384 Weinstadt Germany

Wolfgang Mueller Franz-Amold-Str.50 70736 Fellbach Germany

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

(1) in and to inventions described in a patent application titled METHOD AND DEVICE FOR DYNAMICALLY DIAGNOSING AN EXHAUST GAS PROBE the specification of which was filed with my authority on July 22, 2010 as International Patent Application No.

> PATENT REEL: 028121 FRAME: 0163

PCT/EP2010/060634 (Atty. File No. 022862-1327-US00) (hereinafter the "PCT application"); and

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said inventions or claiming the benefit of the PCT application, 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.

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

13.03.12	Oletel) Die
Date	Pétér Plonka
22.03.12	A. Olay
Date	Alexander Bludau
<u> </u>	2. Februarios Benedikt Feldmann
12.03: 2012	Jenn Al
Date	Thomas Steinert
<u>15 03, 2012</u>	Mally hit
Date	Wolfgang Mueller