505540418 06/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5587215

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUERGEN HANNEKE	06/06/2019
RUBEN SCHREIBER	06/06/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16473078	

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NAME OF SUBMITTER:	DAVID R. PRICE	
SIGNATURE:	/drp/	
DATE SIGNED:	06/24/2019	

Total Attachments: 2

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PATENT 505540418 REEL: 049566 FRAME: 0550

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Wernerstrasse 51 70469 Stuttgart Germany

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

Juergen Hanneke Bei Den Gaerten 7a 70499 Stuttgart Germany Ruben Schreiber Hulda-Goes-Weg 6 71640 Ludwigsburg 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 "HEATING DEVICE FOR A TANK OF AN EXHAUST GAS AFTERTREATMENT SYSTEM, TANK DEVICE" the specification of which was filed with my authority as International Patent Application No. PCT/EP2017/076039 (Atty. File No. 022862-3172) (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.

PATENT REEL: 049566 FRAME: 0551

The Commissioner of Patents and	Trademarks of the United State	es is hereby authorized
and requested to issue said patent or pate	ents to Assignee.	
6.6.14	/ lin	Mul
Date	Juergen/Hanneke	/ U
6,6.14	Rubort	
Date	Ruben Schreiber	

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