

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Holger Schnell	10/01/2007
RECEIVING PARTY DATA	
Name:	Mahle International GmbH
Street Address:	Pragstrasse 26-46
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70376
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12295238
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	66814-0003
NAME OF SUBMITTER:	Michael B. Stewart
Total Attachments: 5 source=r0546320#page1.tif source=r0546321#page1.tif source=r0546321#page2.tif source=r0546321#page3.tif	

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REEL: 021602 FRAME: 0161

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Holger Schnell Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		2. Name and address of receiving party(ies) Name: <u>Mahle International GmbH</u> Internal Address: _____ Street Address: _____ Pragstrasse 26-46 70376 Stuttgart Germany City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>October 1, 2007</u> ☒ Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other _____			
4. Application or patent number(s): A. Patent Application No.(s) <u>12/295,238</u> Additional numbers attached? ☐ Yes ☒ No		☐ This document is being filed together with a new application. B. Patent No.(s) ☐ Yes ☒ No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Michael B. Stewart</u> <u>RADER, FISHMAN & GRAUER PLLC</u> Internal Address: <u>Atty. Dkt.: 66814-0003</u> Street Address: <u>39533 Woodward Avenue</u> <u>Suite 140</u> City: <u>Bloomfield Hills</u> State: <u>MI</u> Zip: <u>48304</u> Phone Number: <u>(248) 594-0633</u> Fax Number: <u>(248) 594-0610</u> Email Address: <u>mbs@raderfishman.com</u>		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> ☐ Authorized to be charged by credit card ☒ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)	
		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>18-0013</u> Authorized User Name <u>Michael B. Stewart</u>	
9. Signature: _____ Signature <u>Michael B. Stewart - 36,018</u> Name of Person Signing _____ September 29, 2008 Date Total number of pages including cover sheet, attachments, and documents: 			

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 1st day of October, 2007, by Holger Schnell (hereinafter referred to as Assignor), residing at Am Wolfsberg 80, 71665 Vaihingen/Enz, GERMANY;

WHEREAS, Assignor has invented certain new and useful improvements in MEASURING METHOD AND SYSTEM FOR COMPONENTS, IN PARTICULAR FOR PISTONS OF PISTON ENGINES, set forth in a Patent application for which an International Application was filed on November 17, 2006, PCT/DE2006/002019, designating the United States; and

WHEREAS, MAHLE International GmbH, having its principal place of business at Pragstrasse 26-46, 70376 Stuttgart, GERMANY (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Oct/01/2007

Date


Holger Schnell

Witness:

Date

Witness:

Date