

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAHLE BEHR USA INC.	09/12/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAHLE INTERNATIONAL GMBH
<b>Street Address:</b>	PRAGSTR. 26-46
<b>City:</b>	STUTTGART
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-70376
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14250051
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)621-7155
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	1006/0277PUS1
<b>NAME OF SUBMITTER:</b>	MARTIN R. GEISSLER
<b>SIGNATURE:</b>	/Martin R. Geissler/
<b>DATE SIGNED:</b>	09/14/2016
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS, MAHLE Behr USA Inc., a corporation organized and existing under and by virtue of the laws of the United States, having an office at 2700 Daley Drive, Troy, Michigan 48083, USA, is the owner by previous assignment, as shown in REEL/FRAME: 033062/0662, of the entire undivided right, title and interest of John Milton TEPAS and Lawrence WEI, in and to an invention for new and useful improvements in or relating to METHOD TO CONTROL A COOLING CIRCUIT for which an application for Letters Patent in the United States was filed and assigned Application Number 14/250,051, and is the owner of an undivided right, title and interest in and to said application by said previous assignment;

WHEREAS, MAHLE International GmbH a corporation organized and existing under and by virtue of the laws of Germany, having an office at Pragstr. 26-46, Stuttgart, D-70376, Germany, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefore in the United States of America;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said MAHLE Behr USA Inc., has sold, assigned and transferred and does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, its entire undivided right, title and interest in and to the said application and the invention therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefore, in the United States and foreign

countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by the said Assignee, its successors and assigns the same as it would have been held and enjoyed by MAHLE Behr USA Inc., if this assignment and sale had not been made.

AND, MAHLE Behr USA Inc., hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to the said Assignee, in accordance with this instrument of assignment.

MAHLE Behr USA Inc., hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that MAHLE Behr USA Inc., will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and MAHLE Behr USA Inc., binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said Assignee, their successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in the said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, MAHLE Behr USA Inc., further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said Assignee, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will

testify as to the same in any interference or other proceeding when requested to do so by the said Assignee, its successors and assigns.

The undersigned hereby grants Muncy, Geissler, Olds & Lowe, P.C. 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 U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, MAHLE Behr USA Inc. have hereunto set my hands and seal.

Angelique Stormy Marks  
(Signature)

Angelique Stormy Marks  
(Typed or Printed Name)

Secretary  
(Title)

9/12/16  
(Date)