

## 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>
JENNIFER HARVEY	12/06/2020
JANETTE JOHNSON	12/10/2020
KONSTANTINOS KALOGIANNIS	12/15/2020
KAYLEIGH MCEWAN	12/03/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAHLE INTERNATIONAL GMBH
<b>Street Address:</b>	PRAGSTRASSE 26-46
<b>City:</b>	STUTTGART
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	70376
<b>Name:</b>	MAHLE ENGINE SYSTEMS UK LTD
<b>Street Address:</b>	2 CENTRAL PARK DRIVE
<b>Internal Address:</b>	RUGBY
<b>City:</b>	WARWICKSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	CV23 0WE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16388835
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	patentmail@fishstewip.com
<b>Correspondent Name:</b>	FISHMAN STEWART PLLC
<b>Address Line 1:</b>	800 TOWER DRIVE, SUITE 610
<b>Address Line 4:</b>	TROY, MICHIGAN 48098
<b>ATTORNEY DOCKET NUMBER:</b>	66814-0898
<b>NAME OF SUBMITTER:</b>	MICHAEL B. STEWART

<b>SIGNATURE:</b>	/MICHAEL B. STEWART/
<b>DATE SIGNED:</b>	09/29/2021
<b>Total Attachments: 10</b> source=executed assignment 898#page1.tif source=executed assignment 898#page2.tif source=executed assignment 898#page3.tif source=executed assignment 898#page4.tif source=executed assignment 898#page5.tif source=executed assignment 898#page6.tif source=executed assignment 898#page7.tif source=executed assignment 898#page8.tif source=executed assignment 898#page9.tif source=executed assignment 898#page10.tif	

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made on the dates indicated below, by Ryan Curtis; Jennifer Harvey; Janette Johnson; Konstantinos Kalogiannis; and Kayleigh McEwan (hereinafter referred to as Assignors), residing at 39 Flaxdown Gardens, Rugby, WARWICKSHIRE, CV23 0GX, UNITED KINGDOM; 99 Coventry Road, Bulkington, Bedworth, WARWICKSHIRE, CV12 9 LZ, UNITED KINGDOM; 8 Beech Avenue, Kilmarnock, CENTRAL SCOTLAND, KA1 2EN, UNITED KINGDOM; 55 Flaxdown Gardens, Cotton Meadows, Rugby, WARWICKSHIRE, CV23 0GX, UNITED KINGDOM; and 272 Main Street, Thornton, Leicestershire, COALVILLE, LE67 1AJ, UNITED KINGDOM, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in SLIDING ELEMENT FOR AN ENGINE, set forth in a Patent application for Letters Patent of the United States, already filed on April 18, 2019 as U.S. Application No. 16/388,835; and

**WHEREAS**, Mahle International GmbH and Mahle Engine Systems UK Ltd, having their principal places of business at Pragstrasse 26-46, 70376 Stuttgart, GERMANY; and 2 Central Park Drive, RUGBY, CV23 0WE, UNITED KINGDOM (hereinafter referred to as Assignees), are 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, Assignors have sold, assigned, transferred and set over, and by these presents do 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owners 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 Assignors hereby request the Commissioner for Patents 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 Assignors hereby grant 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:

FISHMAN STEWART PLLC

All practitioners at Customer Number 10291

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

02/12/2020

Date

K.A. McEwan

Kayleigh McEwan

Witness:

02/12/2020

Date

Breaves

88614-0898

15/12/20  
Date

*K Kalogiannis*  
Konstantinos Kalogiannis

Witness:

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Date

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10/12/20  
Date

Janelle Johnson  
Janelle Johnson

Witness:

10/12/2020  
Date

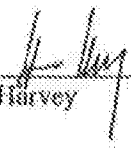
Ch Hsu  
Chen Hsu

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**PATENT**  
**REEL: 057633 FRAME: 0087**

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Date 06-11-10

  
Jennifer Harvey

Witness:

Date \_\_\_\_\_

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