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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	АТА		
		Name	Execution Date
GISELA ABLAS MARQUES			10/18/2017
RECEIVING PARTY DA	ТА		
Name:	MAHLE METAL LEVE S/A		
Street Address:	RODOVIA ANHANGUERA		
Internal Address:	SENTIDO INTERIOR, CAPITAL, KM 49,7		
City:	JUNDIAI-SP		
State/Country:	BRAZIL		
Postal Code:	13210-877		
Name:	MAHLE INTERNATIONAL GMBH		
Street Address:	PRAGSTRASSE 26-46		
City:	STUTTGART		
State/Country:	GERMANY		
Postal Code:	70376		
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PROPERTY NUMBERS Total: 1 Property Type		Number	
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CORRESPONDENCE D	ΑΤΑ		
Fax Number:	(248	3)594-0610	
Correspondence will be	e sent to the	e e-mail address first; if that is u that is unsuccessful, it will be s	nsuccessful, it will be sent ent via US Mail
Phone:	-	-594-0600	
Email: dock		eting@fishstewip.com	
Correspondent Name:	FIS	HMAN STEWART PLLC	
Address Line 1:	39533 WOODWARD AVENUE		
Address Line 2:	SUITE 140		
Address Line 4:	BLC	DOMFIELD HILLS, MICHIGAN 483	304-0610
ATTORNEY DOCKET NUMBER:			
ATTORNEY DOCKET NU	JMBER:	66814-0619	
ATTORNEY DOCKET NU NAME OF SUBMITTER:	JMBER:	66814-0619 MICHAEL B. STEWART	
	IMBER:		

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made on the dates indicated below, by Gisela Ablas Marques (hereinafter referred to as Assignor), residing at Rua Professor Luiz Rivelli, 131, Jardim Santa Adela, 13208-611 Jundiai, BRAZIL;

WHEREAS, Assignor has invented certain new and useful improvements in PISTON RING AND INTERNAL COMBUSTION ENGINE, *set forth in* a Patent application for which an International Application was filed on October 16, 2015, PCT/EP2015/073962, designating the United States; and

WHEREAS, Mahle Metal Leve S/A and Mahle International GmbH, respectively having their principal places of business at Rodovia Anhanguera, Sentido Interior, Capital, Km 49,7, 13210-877 Jundiai - Sp, BRAZIL; and Pragstrasse 26-46, 70376 Stuttgart, GERMANY, respectively (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, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignees, their 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 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 Assignees, for their own use and benefit and the use and benefit of their 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.

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PATENT REEL: 047565 FRAME: 0929 AND for the same consideration, Assignor hereby represents and warrants to Assignees, their 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 Assignees under law or that have already been transferred to Assignees, 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 Assignces, their 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 Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their 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 for Patents and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their 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:

FISHMAN STEWART PLLC

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All practitioners at Customer Number 10291

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

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______ 18/10/2017 _____ Quida ables Morques Date ______ Gisela Ablas Marques

Witness:

Date

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