

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUBERT POMIN	08/24/2015
JUERGEN STEHLIG	08/03/2015
VEIT BRUGGESSER	07/29/2015
ANDREAS EILEMANN	08/03/2015
CHRISTIAN SAUMWEBER	07/29/2015
RECEIVING PARTY DATA	
Name:	MAHLE INTERNATIONAL GMBH
Street Address:	PRAGSTRASSE 26-46
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70376
Name:	MAHLE BEHR GMBH & CO. KG
Street Address:	MAUSERSTR. 3
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70449
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14653265
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	2485940600
Email:	patentmail@fishstewip.com
Correspondent Name:	FISHMAN STEWART YAMAGUCHI PLLC
Address Line 1:	39533 WOODWARD AVENUE
Address Line 2:	SUITE 250
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48304

ATTORNEY DOCKET NUMBER:	66814-0393
NAME OF SUBMITTER:	MICHAEL B. STEWART
SIGNATURE:	/Michael B. Stewart/
DATE SIGNED:	09/28/2015
Total Attachments: 8 source=R1345365#page1.tif source=R1345365#page2.tif source=R1345365#page3.tif source=R1345365#page4.tif source=R1345365#page5.tif source=R1345365#page6.tif source=R1345365#page7.tif source=R1345365#page8.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the dates indicated below, by Hubert Pomin; Juergen Stehlig; Veit Bruggesser; Andreas Eilemann; and Christian Saumweber (hereinafter referred to as Assignors), residing at Pfadstrasse 1, 71069 Sindelfingen, GERMANY; Reuschweg 13/1, 72654 Neckartenzlingen, GERMANY; Auf der Hoehe 13, 71157 Hildrizhausen, GERMANY; In den Steiggaerten 13, 71729 Erdmannhausen, GERMANY; and Erwin-Haeussler-Strasse 15, 70378 Stuttgart, GERMANY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in HEAT EXCHANGER, set forth in a Patent application for which an International Application was filed on October 18, 2013, PCT/EP2013/071876, designating the United States; and

WHEREAS, Mahle International GmbH and Mahle Behr GmbH & Co. KG, respectively having their principal places of business at Pragstrasse 26-46, 70376 Stuttgart, GERMANY; and Mauserstr. 3, 70449 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, Assignors have sold, assigned, transferred and set over, and by these presents do 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 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 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, 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 Assignees, their 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 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 Assignors hereby request 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 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 YAMAGUCHI PLLC

All practitioners at Customer Number 10291

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

X 24/08/2015
Date

[Signature]
Hubert Pomin

Witness:

24/08/2015
Date

[Signature]
Sandra Bauer

3/08/2015
Date

Jürgen Stenlig
Jürgen Stenlig

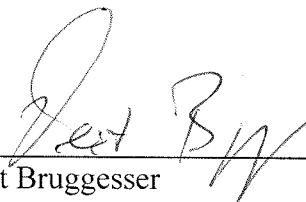
Witness:

03/08/2015
Date

Sandra Bauer
Sandra Bauer

29.07.15

Date



Veit Bruggesser

Witness:

25. / 07 / 15

Date




Sandra Bauer

X 03-Aug-2015
Date

X 
Andreas Eilemann

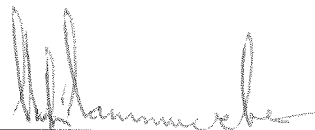
Witness:

03/08/15
Date


Sandra Bower

July 29th 2015

Date



Christian Saumweber

Witness:

23/07/15

Date



Sandra Bauer