#### 10/13/2017 504593063

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPH BEERENS	08/25/2015
ANTONIO MENONNA	08/31/2015
LOTHAR PFIZENMAIER	09/01/2015
ROLAND SCHACHERER	08/31/2015

### **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:	14761620

## **CORRESPONDENCE DATA**

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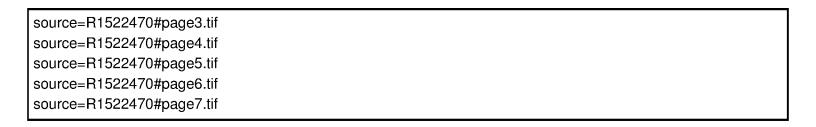
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ATTORNEY DOCKET NUMBER:	66814-0404	
NAME OF SUBMITTER:	MICHAEL B. STEWART	
SIGNATURE:	/MICHAEL B. STEWART/	
DATE SIGNED:	10/13/2017	

**Total Attachments: 7** 

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> **PATENT REEL: 043859 FRAME: 0784** 504593063



PATENT REEL: 043859 FRAME: 0785

#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the dates indicted below, by Christoph Beerens; Antonio Menonna; Lothar Pfizenmaier; and Roland Schacherer (hereinafter referred to as Assignors), residing at Leibnitzstrasse 47, 70193 Stuttgart, GERMANY; Dietrich-Bonhoeffer-Strasse 16, 71254 Ditzingen, GERMANY; Bergaecker 46, 73669 Lichtenwald, GERMANY; and Kindergartenweg 1, 78187 Geisingen, GERMANY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in APPARATUS FOR ASSEMBLING A COMPOSITE ARRANGEMENT, set forth in a Patent application for which an International Application was filed on January 16, 2014, PCT/EP2014/050808, 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, 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.

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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.

desirable.

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

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 YAMAGUCHI PLLC

66814-0404

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.

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PATENT REEL: 043859 FRAME: 0788

	25-Aug-2015	thistoph Dercus
Date		Christoph Beerens
Witness:		
Date		

31,08,2015	Antonio Menovera	
Date	Antonio Menonna	
Witness:		
Date		

01.09.	2015	Lother	Plamaire	·
Date		Lothar Pfa	emmaior	Accessing.
Witness:				
Date				

81.8.7015	May Chale
Date	Roland Schacherer
Witness:	
Date	

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