505130839 10/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5177601

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTONIO MENONNA	02/09/2017
STEFAN MORGENSTERN	04/20/2017
ROLAND SCHACHERER	02/07/2017

RECEIVING PARTY DATA

Name:	MAHLE INTERNATIONAL GMBH
Street Address:	PRAGSTRASSE 26-46
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70376
Name:	MASCHINENBAU-SERVICE-AUTOMATISIERUNGSTECHNIK CHEMNITZ GMBH
Street Address:	TUCHSCHERERSTRASSE 6
City:	CHEMNITZ
State/Country:	GERMANY
Postal Code:	09116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15334919

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 248-594-0600

Email:docketing@fishstewip.comCorrespondent Name:FISHMAN STEWART PLLCAddress Line 1:39533 WOODWARD AVENUE

Address Line 2: SUITE 140

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48304-0610

ATTORNEY DOCKET NUMBER: 66814-0564

NAME OF SUBMITTER: MICAHEL B. STEWART

PATENT 505130839 REEL: 047093 FRAME: 0716

SIGNATURE:	/MICHAEL B. STEWART/
DATE SIGNED:	10/08/2018
Total Attachments: 6	
source=R1612628#page1.tif	
source=R1612628#page2.tif	
source=R1612628#page3.tif	
source=R1612628#page4.tif	
source=R1612628#page5.tif	
source=R1612628#page6.tif	

PATENT REEL: 047093 FRAME: 0717

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the dates indicated below, by Antonio Menonna; Stefan Morgenstern; and Roland Schacherer (hereinafter referred to as Assignors), residing at Dietrich-Bonhoeffer-Strasse 16, 71254 Ditzingen, GERMANY; Schlossalle 10i, 09577 Niederwiesa, GERMANY; and Kindergartenweg 1, 78187 Geisingen, GERMANY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DEVICE FOR JOINTING A PLURALITY OF ELEMENTS ON A SHAFT, set forth in a Patent application for Letters Patent of the United States, already filed on October 26, 2016 as U.S. Application No. 15/334,919; and

WHEREAS, Mahle International GmbH and Maschinenbau-ServiceAutomatisierungstechnik Chemnitz GmbH, respectively having their principal places of
business at Pragstrasse 26-46, 70376 Stuttgart, GERMANY; and Tuchschererstrasse 6, 09116
Chemnitz, 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 PLLC

All practitioners at Customer Number 10291

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

<u>09.02.2017</u> Date	Antonio Menonna
Witness:	
Date	

<u>20.04.2011</u> Date	A	
Date	Stefan Morgenstern	***************************************
	1	
Witness:		
Date		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

	7.2.2014	Robot / lell
Date		Roland Schacherer
Witness:		
Date	······································	