503997746 09/09/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4044403

UBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
MARCO DIETRICH			08/22/2016
WALTER DIETER MACK			08/22/2016
RECEIVING PARTY DA	ТА		
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State/Country:	GERMANY		
Postal Code:	74535		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
Application Number:		5228191	
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ATTORNEY DOCKET NUMBER:	8148.3027.001
NAME OF SUBMITTER:	MICHAEL C. ADAMS
SIGNATURE:	/Michael C. Adams/
DATE SIGNED:	09/09/2016
Total Attachments: 1 source=Assignment-signed#page1.tif	

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Marco Dietrich [Full Name of Assigner 1], residing at, Scherbenmuehle I, Schwaebisch-Hall, 74523 Germany [Residence Address] Walter Dieter Mack [Full Name of Assigner 2], residing at, Fuchsschwanz 18, Mainhardt, 74535 Germany [Residence Address]

do hereby assign, sell and set over to:

Mack GmbH

Mack Onion						
[Full Legal Name of Assignce]						
located at, Bartensteinstrasse 22,	Mainhardt, 74535 Germany					
(Assignee's Address)						

(hereinafter referred to as Assignee), its successors, assigns or other legal representatives, the entire right, title and interest in the United States in and to the inventions and discoveries set forth in the application for United States Letters patent, entitled:

DIESEL PARTICLE FILTER CLEANING METHOD AND APPARATUS

which can be identified as:

United States Serial No.: 15/228,191, filed August 4, 2016

including the right of said Assignee, its successors, assigns or other legal representatives to make applications, including original, continuation, and divisional applications, and to receive Letters Patent for said inventions and discoveries in the United States in its own name or names, or in our name, at its election, and we hereby assign, sell and set over to said Assignee, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in the United States.

We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent in the United States of any and all kinds and to perform any and all acts which said Assignee, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Witness 1: Sybille Kolleth

Date: \$- 22-2016

Witness 2: Verena Gramlich-Mörtl <u>brenc</u> $f_1 n (-) - Roj($ Date: <u>3-22-2016</u>

Marco Dietrick

- 22 - 2016 Date:

Walter Dieter Mack

8-22-2016 Date:

PATENT REEL: 039681 FRAME: 0938

RECORDED: 09/09/2016