503147671 01/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3194283

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UMICORE AG & CO. KG	11/14/2014
DEUTZ AG	11/18/2014

RECEIVING PARTY DATA

Name:	UMICORE AG & CO. KG
Street Address:	RODENBACHER CHAUSSEE 4
City:	HANAU-WOLFGANG
State/Country:	GERMANY
Postal Code:	63457
Name:	DEUTZ AG
	DE0127(G
Street Address:	OTTOSTRASSE 1
Street Address:	OTTOSTRASSE 1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13375083

CORRESPONDENCE DATA

Fax Number: (202)263-4329

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: 202-263-4300

Email: wdcdocketing@sgrlaw.com

Correspondent Name: SMITH, GAMBRELL & RUSSELL, LLP
Address Line 1: 1055 THOMAS JEFFERSON STREET N.W.

Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER: 034166 R 175	
NAME OF SUBMITTER:	RYAN A. VARNUM
SIGNATURE:	/Ryan A. Varnum/

PATENT 503147671 REEL: 034793 FRAME: 0735

DATE SIGNED: 01/22/2015

Total Attachments: 2
source=034166175DualAssignment#page1.tif
source=034166175DualAssignment#page2.tif

PATENT REEL: 034793 FRAME: 0736 ASSIGNMENT
Business-to-Business

PATENT USSN: 13/375,083 Attorney Docket No.: 034166 R 175

ASSIGNMENT

This assignment agreement is applicable to Patent Rights in an invention entitled:

EXHAUST GAS AFTERTREATMENT SYSTEM

and which	is found in:
	a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
	U.S. patent application Serial No, filed
⊠	a U.S. patent application based on: PCT International Application No. <u>PCT/EP10/03260</u> filed on <u>May 28, 2010</u> , (if known, U.S. patent application Serial No. <u>13/375,083</u>).
	U.S. patent No, issued
Whereas	UMICORE AG & CO. KG ("UMICORE"), a corporation of Germany having an address of Rodenbacher Chaussee 4, Hanau-Wolfgang, Germany 63457 is an owner of five-eighths (5/8 th 's) of the entire Patent Rights in said U.S. patent application, by way of an assignment executed by inventors Andreas GEISSELMANN, Stefan DE BUHR, Stephanie FRANTZ, Anke WOERZ, and Frank-Walter SCHUETZE; and recorded at the U.S. Patent and Trademark Office on January 31, 2012 under reel/frame 027623 / 0862,
Whereas	DEUTZ AG ("DEUTZ"), a corporation of Germany having an address of Ottostrasse 1, Köln, Germany 51149, is an owner of three-eighths (3/8 th 's) of the entire Patent Rights in said U.S. patent application, by way of an assignment executed by inventors Rolf MIEBACH, Stephan SCHRAML, and Peter BROLL; and recorded at the U.S. Patent and Trademark Office on January 31, 2012 under reel/frame 027623 / 0848.

Whereas UMICORE and DEUTZ are desirous of being equal, 50/50, owners of the entire Patent Rights in said U.S. patent application.

Accordingly, UMICORE, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assigns, as the "ASSIGNOR", 1/8 of its 5/8 ownership of the entire Patent Rights in said U.S. patent application to DEUTZ (as the "ASSIGNEE") such that each of DEUTZ and UMICORE own an equal 4/8, or 50%, share of the entire Patent Rights in said U.S. patent application.

Furthermore, as to all U.S. patent applications assigned under this agreement, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent to both ASSIGNOR and ASSIGNEE as equal owners of the entire right, title and interest, for the joint use and enjoyment of ASSIGNOR and ASSIGNEE, and their respective successors and assigns.

ASSIGNMENT Business-to-Business

PATENT USSN: 13/375,083 Attorney Docket No.: 034166 R 175

UMICORE AG & Co. KG (ASSIGNOR)

Name:

i.V. Dr. Stefan Retzow

Senior IP Manager

Title:

Date:

i. V. Dr. Ralf Muley Senior IP Manager Name:

Title:

Signature:

Date:

DEUTZ AG (ASSIGNEE)

Name:

ppa. Kal-Ulrich Werkmeistername:

i.v. Hans-Joig Schaller

Title:

Vice President

Title:

Signature:

Date:

Date:

17.11. 20Mg

PATENT REEL: 034793 FRAME: 0738

RECORDED: 01/22/2015