502933668 08/13/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2980266

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAVIN MICHAEL BROWN	11/07/2012
ANDREW FRANCIS CHIFFEY	11/07/2012
DAVID MARVELL	11/07/2012

RECEIVING PARTY DATA

Name:	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	
Street Address:	5TH FLOOR	
Internal Address:	25 FARRINGDON STREET	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	EC4A 4AB	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14068424

CORRESPONDENCE DATA

Fax Number: (610)971-3022

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: 610.971.3047

Email: LINDA.REMER@JMUSA.COM

Correspondent Name: KEVIN M. CARROLL

Address Line 1: 435 DEVON PARK DRIVE

Address Line 2: SUITE 600

Address Line 4: WAYNE, PENNSYLVANIA 19087

ATTORNEY DOCKET NUMBER:	ROY/70096US1/ADN	
NAME OF SUBMITTER:	LINDA J. REMER	
SIGNATURE:	/Linda J. Remer/	
DATE SIGNED:	08/13/2014	

Total Attachments: 2

source=70096US0_Executed_Assignment#page1.tif source=70096US0_Executed_Assignment#page2.tif

PATENT REEL: 033527 FRAME: 0874

502933668

ASSIGNMENT

This Assignment is made the 7 day of NOXXXVD 201 2

BETWEEN

GAVIN MICHAEL BROWN, a British Citizen of Johnson Matthey PLC, Orchard Road, Royston, Hertfordshire, SG8 5HE, United Kingdom;

ANDREW FRANCIS CHIFFEY, a British Citizen of Johnson Matthey PLC, Orchard Road, Royston, Hertfordshire, SG8 5HE, United Kingdom

DAVID MARVELL, a British Citizen of Johnson Matthey PLC, Orchard Road, Royston, Hertfordshire, SG8 5HE, United Kingdom

(each an "Inventor" and together "the Inventors")

AND

JOHNSON MATTHEY PLC, a company incorporated in England and Wales with company number 33774, the registered office of which is at 5th Floor, 25 Farringdon Street, London EC4A 4AB, United Kingdom ("JM").

WHEREAS:

- (A) The Inventors have made an invention ("the Invention"), which is described in the patent specification entitled "CATALYSED SOOT FILTER", relating to a catalysed soot filter for treatment of diesel engine exhaust emissions which removes particulate matter (PM), hydrocarbons (HC) and carbon monoxide (CO) from the exhaust emissions and simultaneously enriches nitrogen dioxide (NO₂) concentration in the oxides of nitrogen (NO₂) emitted from diesel engines to enable more efficient treatment of such nitrogen oxides, filed at the UK Patent Office as 1219600.2 on 31 October 2012;
- (B) By virtue of the Inventors' employment within the JM Group, the Invention and the Application are the property of JM.

NOW IT IS HEREBY AGREED AS FOLLOWS

- In consideration of their employment within the JM Group, the Inventors hereby assign to JM with full title guarantee:-
 - (i) their legal title in and to the Invention;
 - (ii) their legal title in and to the Application;
 - (iii) the right to make further applications for Letters Patent or other form of protection for the Invention in any and all countries;
 - (iv) the right to claim priority for such applications from the Application; and
 - (v) the right to any and all Letters Patent or other forms of protection which may be granted in respect of the Invention.

together with the sole and exclusive benefit thereof and all rights, privileges and advantages whatsoever appertaining thereto (as far as the same would but for this assignment arise or accrue to the benefit of the Inventors).

- 2. The Inventors covenant and agree to sign all papers and drawings, take all rightful oaths and do all acts necessary or required by JM to be done for the procurement of Letters Patent or other form of protection for the Invention and for further vesting or confirming the legal title thereof in JM without charge to JM but at its expense.
- This Assignment is governed by and shall be interpreted according to the laws of England and Wales.

IN WITNESS of which this Assignment has been executed under hand the day and year first before written.

SIGNED by GAVIN MICHAEL BROWN

in the presence of:

SIGNED by ANDREW FRANCIS CHIFFEY

in the presence of:

SIGNED by DAVID MARVELL

in the presence of :

SIGNED for and on behalf of Johnson Matthey PLC

SARAH DIXON

Director of Patents & Licensing

in the presence of:

JMPLC Patent Assignment October 2012

REEL: 033527 FRAME: 0876