503044554 11/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER NICHOLAS MICHAEL GREEN	04/01/2014
GUY RICHARD CHANDLER	04/01/2014
PAUL RICHARD PHILLIPS	04/01/2014

RECEIVING PARTY DATA

Name:	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14472455

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ATTORNEY DOCKET NUMBER:	70185US2	
NAME OF SUBMITTER:	LINDA J. REMER	
SIGNATURE:	/Linda J. Remer/	
DATE SIGNED:	11/03/2014	

Total Attachments: 2

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PATENT 503044554 REEL: 034087 FRAME: 0265

ASSIGNMENT

This Assignment is made the LST day of NOH 2014

BETWEEN

- ALEXANDER NICHOLAS MICHAEL GREEN, a British Citizen of Orchard Road, Royston, Hertfordshire, SG8 5HE, United Kingdom;
- GUY RICHARD CHANDLER, a British Citizen of Orchard Road, Royston, Hertfordshire, SG8 5HE, United Kingdom; and
- PAUL RICHARD PHILLIPS, British Citizen of Orchard Road, Royston, Hertfordshire, SG8 5HE, United Kingdom;

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

AND

JOHNSON MATTHEY PUBLIC LIMITED COMPANY, 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 "ZEOLITE BLEND CATALYSTS FOR TREATING EXHAUST GAS" filed at the United States Patent & Trademark Office as Provisional Patent Application No.61/872094 on August 30, 2013 ("the Application");
- (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;
 - 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
 - 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 caths 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.

JMPLC Patent Assignment February 2014

3.	his Assignment is governed by and shall be interpreted according to the laws of England and
	ales.

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

SIGNED by Alexander Nicholas Michael GREEN

in the presence of :

OLIVER LOWE

SIGNED by Guy Richard CHANDLER

in the presence of:

SIGNED by Paul Richard PHILLIPS

in the presence of:

SIGNED for and on behalf of Johnson Matthey Public Limited Company

Sarah Dixon

Group IP Director

in the presence of:

JMPLC Patent Assignment February 2014