

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAI-YING CHEN	10/05/2015
DEBNATH DE	10/05/2015
WENDY MANNING	10/05/2015
JULIAN PETER COX	10/05/2015
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:	14292056
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	johnsonmattheyip@matthey.com
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Address Line 4:	WAYNE, PENNSYLVANIA 19087
ATTORNEY DOCKET NUMBER:	WYN/70133US2/JDJ
NAME OF SUBMITTER:	WENDY RECZEK
SIGNATURE:	/Wendy Reczek/
DATE SIGNED:	11/16/2015
Total Attachments: 3	
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ASSIGNMENT

This Assignment is made the 5th day of October 2015

BETWEEN

Hal-Ying CHEN, a United States Citizen of Johnson Matthey Inc., 456 Devon Park Drive, Malvern, PA 19387 USA;

Debnath DE, a Canadian Citizen of 161 Sagewood Drive, Malvern, Pa 19355 USA;

Wendy MAHNING, a United States Citizen of Johnson Matthey Inc., 456 Devon Park Drive, Malvern, PA 19387 USA; and

Julian Peter COX, a British Citizen of Johnson Matthey Inc., 456 Devon Park Drive, Malvern, PA 19387 USA;

(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 "CATALYZED FILTER FOR TREATING EXHAUST GAS" filed at the United States Patent & Trademark Office as provisional application number 61/822383 on May 31, 2013 ("the Application");
- (B) By virtue of the Inventors' employment within the JM Group, the Invention and the Application are the property of JM; and
- (C) This Assignment is effective as of May 31, 2013.

NOW IT IS HEREBY AGREED AS FOLLOWS

1. 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.

- 3. 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 Hai-Ying CHEN

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in the presence of :

.....

SIGNED by Debnath DE

Debnath De

.....

in the presence of :

Julian De

.....

SIGNED by Wendy MANNING

.....

in the presence of :

.....

SIGNED by Julian Peter COX

.....

in the presence of :

.....

SIGNED for and on behalf of Johnson Matthey Public Limited Company

by

Sarah DIXON

in the presence of:

.....

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.

- 3. 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 Hai-Ying CHEN

Hai-Ying Chen

in the presence of:

William Dugdale

SIGNED by Deborah DE

.....

in the presence of:

.....

SIGNED by Wendy MANNING

Wendy A Manning

in the presence of:

William Dugdale

SIGNED by Julian Peter COX

Julian Peter Cox

in the presence of:

William Dugdale

SIGNED for and on behalf of Johnson Matthey Public Limited Company

S Dixon
by
Sarah DIXON

in the presence of:

W.A. Oakley