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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW FRANCIS CHIFFEY	07/12/2016
DANIEL HATCHER	07/12/2016
FRANCOIS MOREAU	07/12/2016
PAUL RICHARD PHILLIPS	07/12/2016
FREYJA WOODS	07/12/2016

RECEIVING PARTY DATA

Name:	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
Street Address:	5TH FLOOR
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City:	LONDON
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Postal Code:	EC4A 4AB

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15043665

CORRESPONDENCE DATA

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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.

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SIGNATURE:	/Wendy Reczek/
DATE SIGNED:	07/12/2016

Total Attachments: 3

PATENT REEL: 039128 FRAME: 0126 source=70208Assign#page1.tif source=70208Assign#page2.tif source=70208Assign#page3.tif

> PATENT REEL: 039128 FRAME: 0127

ASSIGNMENT

This Assignment is made the Wh day of 2016.

BETWEEN

Andrew Francis CHIFFEY, a British citizen c/o Johnson Matthey, Orchard Road, Royston SG8 5HE United Kingdom; and

Daniel HATCHER, a British citizen c/o Johnson Matthey, Orchard Road, Royston SG8 5HE United Kingdom; and

Francois MOREAU, a French citizen c/o Johnson Matthey, Orchard Road, Royston SG8 5HE United Kingdom; and

Paul Richard PHILLIPS, a British citizen, c/o Johnson Matthey, Orchard Road, Royston SG8 5HE United Kingdom; and

Freyja WOODS, a British citizen, c/o Johnson Matthey, Orchard Road, Royston 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 "CATALYST WITH STABLE NITRIC OXIDE (NO) OXIDATION PERFORMANCE" filed at the United States Patent Office as 15/043665 on 15 February 2016 ("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).

- 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 Andrew Francis CHIFFE
ALOMA .
in the presence of:
J. Suren Jans KAL
SIGNED by Daniel HATCHER
in the presence of:
POBJE
SIGNED by François MOREAU
in the presence of:
SIGN by Paul Richard PHILLIPS
in the presence of:
PPBoll

SIGNED by Freyja WOODS

in the presence of:

SIGNED for and on behalf of Johnson Matthey Public Limited Company

Name: Sarah Dixon

Title: Group IP Director

in the presence of:

JMPLC Patent Assignment 2014 PATENT

REEL: 039128 FRAME: 0130