# 503985716 08/31/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JOHN CASCI	08/30/2016
ALESSANDRO TURRINA	08/30/2016
PAUL WRIGHT	08/30/2016

# **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: 2**

Property Type	Number
Application Number:	62109362
Application Number:	15009955

# **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** johnsonmattheyip@matthey.com

Correspondent Name: JOHNSON MATTHEY INC.
Address Line 1: 435 DEVON PARK DRIVE

Address Line 2: SUITE 600

Address Line 4: LONDON, UNITED KINGDOM EC4A 4AB

ATTORNEY DOCKET NUMBER:	70165US	
NAME OF SUBMITTER:	WENDY RECZEK	
SIGNATURE:	/Wendy Reczek/	
DATE SIGNED:	08/31/2016	

**Total Attachments: 4** 

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PATENT REEL: 039602 FRAME: 0309

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> PATENT REEL: 039602 FRAME: 0310

#### ASSIGNMENT

This Assignment is made the 3 Quay of August 2016.

### BETWEEN

John CASCI, a British citizen c/o Johnson Matthey, P.O. Box 1, Belasis Avenue, Billingham TS23 1LB, United Kingdom; and

Alessandro TURRINA, a British citizen c/o Johnson Matthey, P.O. Box 1, Belasis Avenue, Billingham TS23 1LB, United Kingdom; and

Paul WRIGHT, a British citizen c/o University of St. Andrews; School of Chemistry, Purdie Building, North Haugh, St. Andrews, KY16 9ST, 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 5<sup>th</sup> Floor, 25 Farringdon Street, London EC4A 4AB, United Kingdom ("JM").

# WHEREAS:

- (A) The Inventor has made an invention ("the Invention"), which is described in the patent specification entitled "Direct Incorporation of Iron Complexes into SAPO-34 (CHA) Type Materials" filed at the United States Patent Office as 62/109,362 on 29 January 2015 and as 15/009,955 on 29 January 2016 ("the Application");
- (B) By virtue of the Inventor's 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 his employment within the JM Group, the Inventor hereby assigns to JM with full title guarantee-
  - (i) his legal title in and to the Invention;
  - (ii) his 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
  - (v) the right to any and all Letters Patent or other forms of protection which may be granted in respect of the Invention.

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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 Inventor).

- 2. The Inventor covenants and agrees 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 John CASCI	
d the presence of:	
HGNED by Alessandro TURRINA	
n the presence of:	
SIGNED by Paul WRIGHT	
n the presence of:	
HGNED for and on behalf of Johnson Matthey Public Limited Company	
Name: Sarah Dixon Title: Group IP Director	
n the presence of	

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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 Inventor).

- 2. The inventor covenants and agrees to sign all papers and drawings, take all rightful ouths and do all acts necessary or required by JM to be done for the procurement of lighters 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.
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IN WITNESS of which this Assignment has been executed under hand the day and year first before written.

SIGNED by John CASCI
in the presence of:
SIGNEO by Alessandro TURRINA
in the presence of
SIGNED by Paul WRIGHT  LA)  In the presence of: DR. HERBERT FRUCHTL, School of CHEMISTRY, UNIVERSITY OF ST. ANDREWS.  PURDLE BUILDING, NORTH HAVEH  ST. ANDREWS, FIFE, KYLL 9ET
SIGNED for and on heliaff of Johnson Matthey Public Limited Company
by Name: Sarah Dixon Title: Group IP Director
In the presence of:

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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 Inventor).

- 2. The Inventor covenants and agrees 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.
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SIGNED by Paul WRIGHT
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1. Caldwell