

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4804619

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS WILLIAM BURNS	11/16/2017
PAUL FINBAR QUIGLEY	11/16/2017
CHUN-TIAN ZHAO	11/16/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
<b>Street Address:</b>	5TH FLOOR, 25 FARRINGDON STREET
<b>City:</b>	LONDON
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	EC4A 4AB
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15569986
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 1:</b>	CIRA CENTRE 12TH FLOOR
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<b>ATTORNEY DOCKET NUMBER:</b>	032891.000160
<b>NAME OF SUBMITTER:</b>	VALERIE CHICCHI
<b>SIGNATURE:</b>	/Valerie Chicchi/
<b>DATE SIGNED:</b>	02/01/2018
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

This Assignment is made the 16<sup>th</sup> day of Nov 2017

**BETWEEN**

BURNS, Thomas William, an Irish Citizen of Belasis Hall Technology Park, Billingham, TS23 4ED, United Kingdom;

QUIGLEY, Paul Finbar an Irish Citizen of Belasis Hall Technology Park, Billingham, TS23 4ED, United Kingdom;

ZHAO, Chun-tian, a British Citizen of Belasis Hall Technology Park, Billingham, TS23 4ED, 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 Inventors have made an invention ("the Invention"), which is described in the patent specification entitled "Controlled release system for the release of oil field chemicals and use of the system for reservoir treatment and monitoring" filed at the United Kingdom Intellectual Property as GB 1507483.4 on 30 April 2015 ("the Application");
- (B) By virtue of the Inventors' employment within the JM Group, the Invention and the Application are the property of JM;
- (C) This Assignment is effective as of 30 April 2015.

**NOW IT IS HEREBY AGREED AS FOLLOWS**

- I. 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 BURNS, Thomas William .....

Thomas Burns

in the presence of :

JP Palmer

SIGNED by QUIGLEY, Paul Finbar

\_\_\_\_\_

in the presence of :

\_\_\_\_\_

SIGNED by ZHAO, Chun-tian

Chun-tian Zhao

in the presence of :

D. Felton

SIGNED for and on behalf of Johnson Matthey Public Limited Company

by Mark Richard BOWN  
Mark Richard BOWN

in the presence of:

Obiweke

- 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 BURNS, Thomas William

\_\_\_\_\_
in the presence of:
\_\_\_\_\_

SIGNED by QUIGLEY, Paul Finbar

Paul Quigley
in the presence of: PAUL QUIGLEY
Paul Quigley
PAUL QUIGLEY

SIGNED by ZHAO, Chun-tian

\_\_\_\_\_
in the presence of:
\_\_\_\_\_

SIGNED for and on behalf of Johnson Matthey Public Limited Company

by Mark Richard Bown
Mark Richard BOWN

in the presence of:

Oscekeloch