# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3712897

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| OLIVIER SONNTAG     | 01/27/2016     |
| TIM GENSCHOW        | 01/27/2016     |
| ANDREW DAVID NEWMAN | 01/27/2016     |
| ISABEL ZOE TINGAY   | 01/27/2016     |
| GUDMUND SMEDLER     | 01/27/2016     |

### **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: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14813646 |

## **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: WAYNE, PENNSYLVANIA 19087

| ATTORNEY DOCKET NUMBER: | WYN/70287US2/JDJ |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | WENDY RECZEK     |
| SIGNATURE:              | /Wendy Reczek/   |
| DATE SIGNED:            | 01/27/2016       |

**Total Attachments: 5** 

PATENT REEL: 037595 FRAME: 0085

503666263



PATENT REEL: 037595 FRAME: 0086

#### ASSIGNMENT

This Assignment is made the 27 day of January 2016

#### BETWEEN

- Olivier SONNTAG, a French Citizen c/o 5th Floor, 25 Farringdon Street, London, EC4A 4AB, United Kingdom;
- Tim GENSCHOW, a German Citizen c/o 5th Floor, 25 Farringdon Street, London, EC4A 4AB, United Kingdom,
- Andrew David NEWMAN, a British Citizen do 5th Floor, 25 Farringdon Street, London, EC4A 4AB, United Kingdom
- Isabel Zoe TINGAY, a British Citizen c/o 5th Floor, 25 Farringdon Street, London, EC4A 4AB, United Kingdom,
- Gudmund SMEDLER, a Swedish Citizen c/o 5<sup>th</sup> Floor, 25 Farringdon Street, London, EC4A 4AB, 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 "ZONED CATALYST FOR TREATING EXHAUST GAS" filed at the United States Patent & Trademark Office as provisional application number 62/034,458 on August 7, 2014 ("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 August 7, 2014

#### 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,
  - (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
  - the right to any and all Letters Patent or other forms of protection which may be granted in respect of the Invention.

LIN

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 IM 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 IM without charge to IM but at its expense.
- This Assignment is governed by and shall be interpreted according to the laws of England and Water.

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

| NGNED by Olivier SONNTAG      |
|-------------------------------|
|                               |
|                               |
| n the presence of             |
| D. Gerales                    |
|                               |
| SIGNED by Tim GENSCHOW        |
|                               |
|                               |
| in the presence of :          |
| en end for recovered at a     |
|                               |
| WANTA (MINA)                  |
| SIGNED by Andrew David NEWMAN |
|                               |
|                               |
| in the presence of :          |
|                               |
|                               |
| SIGNED by Isabel Zoe TINGAY   |
|                               |
|                               |
|                               |



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 Leiters 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 Wates.

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

| SIGNED by Olivier SONNTAG     |  |
|-------------------------------|--|
| in the presence of :          |  |
|                               |  |
| SIGNED by Tim GENSCHOW        |  |
|                               |  |
| in the presence of : /        |  |
| LOTHAR HOFMANN                |  |
| SIGNED by Andrew David NEWMAN |  |
| in the presence of :          |  |
|                               |  |
| SIGNED by Isabel Zoe TINGAY   |  |
| in the presence of ;          |  |
|                               |  |



**REEL: 037595 FRAME: 0089** 

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 coverant 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 Onvier SONNTAG                            |
|---|
| · · · · · · · · · · · · · · · · · · ·               |
| in the presence of:                                 |
|   |
| SIGNED by Tim GENSCHOW                              |
| in the presence of :                                |
| SIGNED by Andrew David NEWMAN  in the presence of : |
|   |
| <u>CNV                                     </u>     |

SIGNED by Isabel Zoe TINGAY

in the presence of:

M

SIGNED by Gudmund SMEDLER

in the presence of:

20/2/2/2026

20/2-01-15 Per Marsh

SIGNED for and on behalf of Johnson Matthey Public Limited Company

Andrew D. NUNN

in the presence of: