

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6992363

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DONGSHENG QIAO	12/15/2020
ZHOU SHANG	12/15/2020
XUAN XU	12/15/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOHNSON MATTHEY (SHANGHAI) CHEMICALS LIMITED
<b>Street Address:</b>	588 DONGXING ROAD
<b>Internal Address:</b>	SONGJIANG DISTRICT
<b>City:</b>	SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	201613
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17452472
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	6109713094
<b>Email:</b>	johnsonmattheyip@matthey.com
<b>Correspondent Name:</b>	ANNE YAN C/O JOHNSON MATTHEY
<b>Address Line 1:</b>	435 DEVON PARK DRIVE, SUITE 600
<b>Address Line 4:</b>	WAYNE, PENNSYLVANIA 19087
<b>ATTORNEY DOCKET NUMBER:</b>	P100599US02
<b>NAME OF SUBMITTER:</b>	JUDITH MORGAN
<b>SIGNATURE:</b>	/Judith Morgan/
<b>DATE SIGNED:</b>	10/27/2021
<b>Total Attachments: 4</b>	
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**ASSIGNMENT AGREEMENT**

THIS DEED OF ASSIGNMENT is dated 15<sup>th</sup> December 2020 and made

**BETWEEN**

Dongsheng QIAO, a Chinese Citizen of c/o Johnson Matthey, 588 Dong Xing Road, Song Jiang Industrial Zone, Shanghai 201613, China;

Zhou SHANG, a Chinese Citizen of c/o Johnson Matthey, 588 Dong Xing Road, Song Jiang Industrial Zone, Shanghai 201613, China;

Xuan XU, a Chinese Citizen of c/o Johnson Matthey, 588 Dong Xing Road, Song Jiang Industrial Zone, Shanghai 201613, China;

(each an "inventor" and together the "inventors"); and

JOHNSON MATTHEY (SHANGHAI) CHEMICALS LIMITED, a company incorporated in China having its registered office at No. 588 Dongxing Road, Songjiang District, Shanghai 201613, China ("JM").

**RECITALS**

(a) The inventors have made an invention (the "invention"), which is described in the patent specification entitled "NOVEL TRI-METAL PGM CATALYSTS FOR GASOLINE ENGINE EXHAUST GAS TREATMENTS" filed with Application No. 63/198,707 made to the United States Patent and Trademark Office on 6<sup>th</sup> November 2020 and Application No. 202011189429.1 made to the China National Intellectual Property Office on 30<sup>th</sup> October 2020 (the "Applications").

(b) The inventors have agreed to assign their legal rights in and to the invention and Applications to JM on the terms set out in this Deed.

WHEREAS it is hereby agreed as follows:

**1. Assignment**

1.1 The inventors hereby assign to JM, all their legal right, title and interest in and to the invention and Applications, including:

- 1.1.1 the right to claim priority from such Applications, and file for further patent applications in any territory of the world in respect of the invention (the "Patent Applications");
- 1.1.2 the right to prosecute the Patent Applications and to obtain grant of patent or similar protection in or in respect of any country or territory in the world (each a "Patent");
- 1.1.3 the legal entitlement to any Patents granted pursuant to any Patent Applications comprised in the Patents or filed as aforesaid; and
- 1.1.4 the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents or any Patents granted on any of the Patent Applications in the Patents or filed as aforesaid, whether occurring before on or after the date of this Deed.

**2. Further Assurance**

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2.1 At JM's expense the inventors shall promptly execute and deliver all such documents and do all such things as are necessary, required or requested by JM for the procurement of any Patent Applications, Patents or other form of protection anywhere in the world for the Invention, or as are otherwise required to give full effect to this Deed and the transaction intended to be effected pursuant to it, including:

2.1.1 the registration of JM as applicant for, or proprietor of, any Patents; and

2.1.2 assisting JM in obtaining, defending and enforcing any Patents, and assisting with any other proceedings which may be brought by or against JM against or by any third party relating to the rights assigned by this Deed.

**3. No Further Compensation**

Without prejudice to s.40 Patents Act 1977 or any similar provisions of law in any jurisdiction in favour of the inventors, the inventors acknowledge and agree that no further fees or compensation other than that already provided for pursuant to the inventors' employment in the JM group are due or may become due to the inventor under or in connection with this Deed.

**4. Severance**

If any provision or part-provision of this Deed is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable. If such modification is not possible, the relevant provision or part-provision shall be deemed deleted. Any modification to or deletion of a provision or part-provision under this clause shall not affect the validity and enforceability of the rest of this Deed.

**5. Counterparts**

This Deed may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

**6. Governing Law and Jurisdiction**

6.1 This Deed and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the law of England and Wales.

6.2 Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with this Deed or its subject matter or formation (including non-contractual disputes or claims).



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Executed as a deed by Xuan XU:

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)  
)  
)  
)  
徐旋 Xuan Xu

in the presence of:

\_\_\_\_\_  
(signature)

Maya Xu  
\_\_\_\_\_

(signature of witness)

Name: Maya Xu

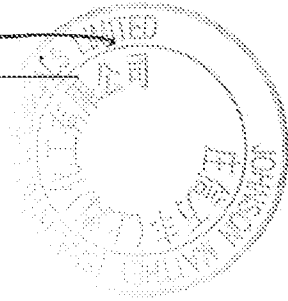
Address: No. 588 Dongxing Road, Shanghai, China

Occupation: HR Supervisor

Executed as a deed by JOHNSON MATTHEY  
(SHANGHAI) CHEMICALS LIMITED acting by  
[name]:

DAYAN VIGNONATHAN

Dayan  
\_\_\_\_\_



in the presence of:

Tick  
\_\_\_\_\_

(signature of witness)

Name: Tick Ailai

Address: Johnson Matthey, PT 3349  
Jalan Permata 1/2, Arab-Industrial  
Park, 11800 Maju, Negeri Sembilan  
Occupation: HR Executive