# 507772735 02/28/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7819862

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
MERVYN SHANNON			03/23/2020			
ALESSANDRO TURRIN	03/23/2020					
SANYUAN YANG			03/23/2020			
RECEIVING PARTY DA	ТА					
Name:	JOHNSON MATTHEY PUBLIC LIMITED COMPANY					
Street Address:	25 FARRINGDON STREET					
Internal Address:	5TH FLOOR					
City:	LONDON					
State/Country:	UNITED KINGDOM					
Postal Code:	EC4A 4AB					
PROPERTY NUMBERS	Total: 1					
Property Type		Number				
Application Number:		18057064				
CORRESPONDENCE D	ΑΤΑ					
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Correspondent Name:		YUAN HAN C/O JOHNSON MATTH	IEY			
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ATTORNEY DOCKET NU	JMBER:	P100677US03				
	JMBER:	P100677US03 JUDITH MORGAN				
ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	JMBER:					

02/28/2023

## DATE SIGNED:

### **Total Attachments: 5**

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#### **ASSIGNMENT AGREEMENT**

THIS DEED OF ASSIGNMENT is dated March 23rd

2020 and made

#### BETWEEN

Mervyn SHANNON, a British citizen c/o Johnson Matthey, PO Box 1, Belasis Avenue, Billingham, TS23 1LB, United Kingdom; and

Alessandro TURRINA, an Italian citizen c/o Johnson Matthey, PO Box 1, Belasis Avenue, Billingham, TS23 1LB, United Kingdom; and

Sanyuan YANG, a U.S. citizen c/o Johnson Matthey, JMTC Zeolite Laboratory, 10 Artley Rd., Savannah, GA 31408, United States (each an "Inventor" and together the "Inventors");

#### and

JOHNSON MATTHEY PUBLIC LIMITED COMPANY, a company incorporated in England and Wales (registered number 00033774) having its registered office at 5th Floor 25 Farringdon Street, London, EC4A 4AB, United Kingdom ("JM").

#### RECITALS

(a) The Inventor(s) have made an invention (the "Invention"), which is described in the patent specification entitled "Molecular Sleve Intergrowths of cha and off having an 'sfw-GME tail', Methods of Preparation and Use" filed with Application No. 62825474 made to the United States Patent Office on March 28, 2019 (the "Application").

(b) The inventor[s] have) agreed to assign their legal rights in and to the invention and Application to JM on the terms set out in this Deed.

WHEREAS it is hereby agreed as follows:

#### 1. Assignment

- 1.1 The Inventor(s) hereby assign(s) to JM, all their legal right, title and interest in and to the Invention and Application, including:
  - 1.1.1 the right to claim priority from such Application, 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 Inventor[s] 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 IM 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 inventor[s], the inventor[s] acknowledge[s] and agree that no further fees or compensation other than that already provided for pursuant to the [inventor's/Inventors'] employment in the JM group are due or may become due to the inventor[s] 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.
- 5.2 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).

This document has been executed as a deed and is delivered and takes effect on the date stated at the beginning of it.

Executed as a deed by Mervyn SHANNON

}

in the presence of:

(signature)

(signature of witness)

Name: GLYW DOLYFD MORRIS Address: 34 HOWEF LANE FRODSHAM WAG ODE Occupation: COMPANY DIRECTOR

Executed as a deed by Alessandro TURRINA

in the presence of:

(signature)

)))))

(signature of witness)

Name:

Address:

Occupation:

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This document has been executed as a deed and is delivered and takes effect on the date stated at the beginning of it.

Executed as a deed by Mervyn SHANNON	) ) )		
in the presence of:		(signature)	
(signature of witness)			
Name:			
Address:			
Occupation:			

Executed as a deed by Alessandro TURRINA

} Wirmstlem ) )

(signature)

)

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in the presence of:

(signature of witness)

Name: ZINOVIA SKOUFA Address: 3 NEWSAM CRESCENT Occupation: Research Scientist Executed as a deed by Sanyuan YANG :

(signature)

))))))

in the presence of:

(signature of witness)

Ally Wesley Name:

Address: 214 Bourne Blud. Savanah, GA 31408

Occupation: Lab supervisor

Executed as a deed by JOHNSON MATTHEY PUBLIC LIMITED COMPANY acting by[name]: in the presence of:

By Power of Attorney

Jevily Reisek

(signature of witness)

Name: Wendy Reczek

Address: 435 Devon Park Drive; Bldg. 600 Wayne, PA 19087

Occupation:

IP administrator

PATENT REEL: 062829 FRAME: 0600

**RECORDED: 02/28/2023** 

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