506549712 03/11/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW JOHN COUSINS	03/04/2019
MICHAEL DAVIES	03/04/2019
JOHN DAVID PACH	03/04/2019

RECEIVING PARTY DATA

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:	17275530

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.

Phone: 7162394300

Email:sthiede@questel.comCorrespondent Name:COLSON LAW GROUPAddress Line 1:5555 MAIN STREET

Address Line 4: BUFFALO, NEW YORK 14221

ATTORNEY DOCKET NUMBER:	P100353US01	
NAME OF SUBMITTER:	ROBERT P. SIMPSON	
SIGNATURE:	/Robert P. Simpson/	
DATE SIGNED:	03/11/2021	

Total Attachments: 4

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ASSIGNMENT AGREEMENT

THIS DEED OF ASSIGNMENT is dated 4 W W 2019 and made

BETWEEN

COUSINS Matthew John, a British Citizen of Johnson Matthey Public Limited Company, PO Box 1, Belasis Avenue, Billingham, Cleveland, T523 1LB, United Kingdom;

DAVIES Michael, a British Citizen of Johnson Matthey Public Limited Company, PO Box 1, Belasis Avenue, Billingham, Cleveland, TS23 1LB, United Kingdom; and

PACH John David, a British Citizen of Johnson Matthey Public Limited Company, PO Box 1, Belasis Avenue, Billingham, Cleveland, TS23 1LB, United Kingdom;

(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 Inventors have made an invention (the "Invention"), which is described in the patent specification entitled "Furnace Control Method" filed with Application No. GB1818398.8 made to the United Kingdom Intellectual Property Office on 12th November 2018 (the "Application").
- (b) The Inventors 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 Inventors hereby assign 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.

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2. Further Assurance

- 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 Inventor's 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.
- 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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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 COUSINS Matthew John:)	
in the presence of:	(signature)
Cheliak	
(signature of witness)	
Name: EMMA BLAKELOCK	
Address: GO JOHNSON MATTHEY PLC BILLINGHAM, TS28 1CB.	, PO BOX I, BELASIS AVENAE,
Occupation: PAGENT HOMINISTRATOR	
Executed as a deed by DAVIES Michael:) in the presence of:	(signature)
	(signature)
(signature of witness)	
Name: DARRON WITHERWICK Address: C/O JOHNSON HAMMEY PL BILLINOHAM, T525	C, POBOKI, BELASIS AVENUE, LB
Occupation: LEAS ENGINEER	

Executed as a deed by PACH John David: in the presence of: (signature) (signature of witness) Name: CABRIELE GERMANI Address: 6 FIELD AVENUE MIDDLES GROUG Occupation: TS4 2US CHEMICAL ENGINEER Executed as a deed by JOHNSON MATTHEY in the presence of: PUBLIC LIMITED COMPANY acting by Dr John Ridland: OB Willock (signature of witness) By Power of Attorney Name: EMMA BLAKELOCK Address: 12 Larchastas Evenus; Billingham 1523 200

Occupation: Patent Administrator.

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