505809923 12/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW GEORGE HILES	12/06/2019

RECEIVING PARTY DATA

Name:	JOHNSON MATTHEY PLC
Street Address:	25 FARRINGTON STREET
Internal Address:	5TH FLOOR
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	EC4A 4AB

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15559509

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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: 2155683100

Email: assignments@bakerlaw.com
Correspondent Name: BAKER & HOSTETLER LLP

Address Line 1: 2929 ARCH STREET

Address Line 2: CIRA CENTRE, 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	032891.000145	
NAME OF SUBMITTER:	DENISE M. MARVEL	
SIGNATURE:	/Denise M. Marvel/	
DATE SIGNED:	12/09/2019	

Total Attachments: 2

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PATENT 505809923 REEL: 051216 FRAME: 0442

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment ("Assignment") is by Johnson Matthey PLC, having an address at 25 Farringdon Street 5th Floor London, EC4A 4AB United Kingdom (hereinafter referred to as "Assignee").

WHEREAS Andrew George Hiles (hereinafter referred to as "Assignor") is an inventor of the inventions and discoveries disclosed and claimed in U.S. Application Ser. No. 15/559,509, filed September 19, 2017 ("Patent Property"); and

WHEREAS pursuant to an Employment Contract dated 1 February 2009, the entire right, title, and interest of the Inventor to the inventions and discoveries disclosed and claimed in the Patent Property vested in Assignee; and

NOW, THEREFORE, Assignee confirms that for good and valuable consideration, it was assigned the entire right, title, and interest of the Assignor in the Patent Properties, including the right to file other applications for Letters Patent(s) on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, continuation-in-part, international, U.S. non-provisional, and Convention applications based in whole or in part upon said inventions and discoveries, or upon said Patent Properties, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said Patent properties, and every right to claim priority for every patent application filed either in or outside the United States of America that is or may be predicated upon or arise from said inventions and said discoveries, said patent applications, and said Letters Patent(s)in the Patent Properties.

4846-8299-3325.1

CONFIRMATORY ASSIGNMENT -- Johnson Matthey PLC

IN WITNESS WHEREOF, the undersigned has caused this Confirmatory Assignment to be duly executed and delivered as of the date last signed below.

ASSIGNEE

Johnson Matthey PLC

Date: 6 December 2019

Name: Sarah Dixon

Title: Group Intellectual Property Director

4846-8299-3325.1

RECORDED: 12/09/2019

PATENT REEL: 051216 FRAME: 0444