PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter Edward James Abbott	01/19/2011

RECEIVING PARTY DATA

Name:	Johnson Matthey PLC		
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:	13056765

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: JMYS-199US

NAME OF SUBMITTER: Christopher R. Lewis

Total Attachments: 2

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OP \$40.00 1

PATENT REEL: 025997 FRAME: 0735

ASSIGNMENT - Patent Application				Docket Number:		
Whereas, the Assignor, comprising the following named inventors:						
	Peter Edward James Abbott			2		
ASSIGNOR(s)/ INVENTOR(s)	3.			4.		
	5.	4.		6.		
made an invention entitled: PROCESS FOR INCREASING HYDROGEN CONTENT OF SYNTHESIS GAS						
for which an application for Letters Patent of the United States: (Select one of the following): is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on as U.S. Patent Application Serial No.:						
ASSIGNEE (Full Name and A	ddress)	Johnson Matthey PLC 5 th Floor 25 Farringdon Street London EC4A 4AB United Kingdom (Formerly of 40-42 Hatton Gard	len, I	London EC1N 8EE, United Kingdom		
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,						
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and						

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

ASSIGNMENT - Patent Application

Docket Number:

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

1	Typed or Printed Name	Signature		Date		
	Peter Edward James Abbo	ott PEPALLY.	<u>. </u>	19/1/2011		
		*Witness to Assignor #1	7	19/1/2011		
	2.					
						
		* Witness to Assignor #2				
	3.					
SIGNATURE	***	* Witness to Assignor #3	t	· · · · · · · · · · · · · · · · · · ·		
N **	4.	· .				
		* Witness to Assignor #4				
	5.					
			<u> </u>			
	11. 10. 11. 11. 11. 11. 11. 11. 11. 11.	* Witness to Assignor #5				
	6.					
**	v	* Witness to Assignor #6				
Application for	United States Letters Patent:		•			
		6,765				
Filed:	01/31	/2011	•			
Attorney Dock	et Number: JMYS-	199US				
Total Number	of Assignment Pages 2	* Witness signature re-	commended many	datory for some countries		

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11 REEL: 025997 FRAME: 0737