

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 John Herbert Carnell	10/06/2008
Martin Fowles	10/03/2008
Raymond Anthony Hadden	10/06/2008
Suzanne Rose Ellis	10/08/2008
RECEIVING PARTY DATA	
Name:	Johnson Matthey PLC
Street Address:	40-42 Hatton Garden
City:	London
State/Country:	UNITED KINGDOM
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12305699
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ATTORNEY DOCKET NUMBER:	JMYS-178US
NAME OF SUBMITTER:	Christopher R. Lewis
Total Attachments: 2 source=Assign#page1.tif	

OP \$40.00 12305699

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PATENT
REEL: 022022 FRAME: 0502

ASSIGNMENT - Patent Application		Docket Number: _____
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Peter John Herbert Carnell	2. Martin Fowles
	3. Raymond Anthony Hadden	4. Suzanne Rose Ellis
	5.	6.
made an invention entitled: <u>OXYGEN REMOVAL</u>		
for which an application for Letters Patent of the United States: <i>(Select one of the following):</i> <input checked="checked" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name and Address)	Johnson Matthey Public Limited Company (a British body corporate) 40-42 Hatton Garden 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 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.		

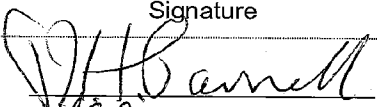

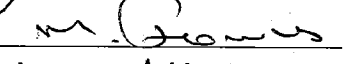
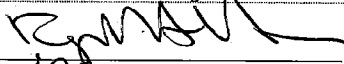

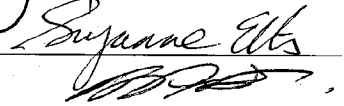
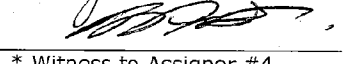
ASSIGNMENT - Patent Application

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.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. Peter John Herbert Carnell		6/10/08
		 * Witness to Assignor #1	6/10/08
	2. Martin Fowles	 Mark McKenna	3/10/08
		* Witness to Assignor #2	3/10/08
	3. Raymond Anthony Hadden	  * Witness to Assignor #3	6/10/2008 6/10/2008
	4. Suzanne Rose Ellis	  * Witness to Assignor #4	8/10/08 08/10/08
	5.	_____ _____ * Witness to Assignor #5	_____ _____
	6.	_____ _____ * Witness to Assignor #6	_____ _____

Application for United States Letters Patent:

Serial No.: 12/305,699

Filed: 12/19/2008

Attorney Docket Number: JMYS-178US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries