

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Janet Mary Fisher</td> <td>02/22/2007</td> </tr> <tr> <td>David Thompsett</td> <td>02/23/2007</td> </tr> <tr> <td>Richard Ian Walton</td> <td>03/01/2007</td> </tr> <tr> <td>Christopher Stuart Wright</td> <td>03/09/2007</td> </tr> </tbody> </table>		Name	Execution Date	Janet Mary Fisher	02/22/2007	David Thompsett	02/23/2007	Richard Ian Walton	03/01/2007	Christopher Stuart Wright	03/09/2007
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Janet Mary Fisher	02/22/2007										
David Thompsett	02/23/2007										
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RECEIVING PARTY DATA											
Name:	Johnson Matthey PLC										
Street Address:	40-42 Hatton Garden										
City:	London										
State/Country:	UNITED KINGDOM										
Postal Code:	EC1N 8EE										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11663258</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11663258						
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CORRESPONDENCE DATA											
Fax Number:	(610)407-0701										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	610-407-0700										
Email:	lrbennett@ratnerprestia.com										
Correspondent Name:	Christopher R. Lewis										
Address Line 1:	P.O. Box 980										
Address Line 4:	Valley Forge, PENNSYLVANIA 19482-0980										
ATTORNEY DOCKET NUMBER:	JMYS-155US										
NAME OF SUBMITTER:	Christopher R. Lewis										
<p>Total Attachments: 6 source=Assign (JMYS-155US) #page1.tif</p>											

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source=Assign (JMYS-155US) #page6.tif

ASSIGNMENT - Patent ApplicationDocket Number: JMYS-155US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Janet Mary Fisher	2. David Thompsett
	3. Richard Ian Walton	4. Christopher Stuart Wright
	5.	6.

made an invention entitled: **COMPOUND HAVING A PYROCHLORE-STRUCTURE AND ITS USE AS A CATALYST CARRIER IN WATER GAS SHIFT RECTION**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 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: JMYS-155US

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
1. Janet Mary Fisher	Janet Fisher	22/2/07
	<i>[Handwritten Signature]</i>	22.2.07
	* Witness to Assignor #1	
2. David Thompsett	<i>[Handwritten Signature]</i>	23.2.07
	<i>[Handwritten Signature]</i>	23.2.07
	* Witness to Assignor #2	
3. Richard Ian Walton		
	* Witness to Assignor #3	
4. Christopher Stuart Wright		
	* Witness to Assignor #4	
5.		
	* Witness to Assignor #5	
6.		
	* Witness to Assignor #6	

SIGNATURE

Application for United States Letters Patent:

Serial No.: 11/663,258

Filed: 03/19/2007

Attorney Docket Number: JMYS-155US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries

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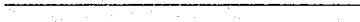

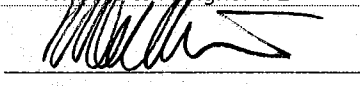
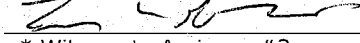


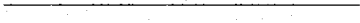
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	3. Richard Ian Walton		10 th March 07
	ZOE LETHBRIDGE		01/03/07
	* Witness to Assignor #3		
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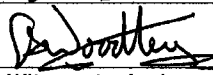
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		* Witness to Assignor #2	
	3. Richard Ian Walton	_____	_____
		_____	_____
		* Witness to Assignor #3	
	4. Christopher Stuart Wright		9/03/2007
	Scott Marcus Woodley		9/3/2007
		* Witness to Assignor #4	
	5.	_____	_____
		_____	_____
		* Witness to Assignor #5	
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		_____	_____
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