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To the Honorable Commissioner of Pat

02-04-2000



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S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

EET

ed original documents or copy thereof

 Name of conveying party(ies): Mark Laurence Doyle; (2) Ivor Rex Harris; Allin Sidney Pratt; and (4) David Benjamin Willey 	2. Name and address of receiving party(ies): Name: Johnson Matthey Public Limited Company Internal Address: 2-4 Cockspur Street Street Address: Trafalgar Square City: London SW1Y 5BQ State: ZIP:
Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Correction of Assignment Recordation (previously recorded at Reel , Frame). Other Execution Date: (1) October 26, 1999;	Additional namc(s) & address(es) attached? YES NO
 (2) November 15, 1999; (3) October 25, 1999; and (4) November 16, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application Number(s) 09/423,074 	ation, the execution date of the application is: B. Patent Number(s)
Additional number(s) attached? YES NO	09/423074
5.Name and address of party to whom correspondence concerning document should be mailed: Name: Paul F. Prestia	6. Total number of applications and patents involved: 1
Internal Address: Ratner & Prestia Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980 City: Valley Forge State: PA ZIP: 19482-0980	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)
DO NOT US	SE THIS SPACE
the original document. 1/18/2000 PURIFF. PO0000016 09423074 2 FC:581 Name of Person Signing 40.00 00 Signature 23,031 Registration. No.	ormation is true and correct and any attached copy is a true copy of 1 4 CU Date
Total number of pages including common of the common of th	over sheet, attachments, and document: 4 tach this portion ion to: Patents and Trademarks Assignments ton, D.C. 20231

ASSIGNMENT

WHEREAS, we, Mark Laurence Doyle, Ivor Rex Harris, Allin Sidney Pratt, and David Benjamin Willey of 2 Tuthill Court, Kelshall Road, Therfield, Royston, Hertfordshire SG8 9TT, Great Britain; 30 Selly Wick Road, Selly Park, Birmingham B20 7JA, Great Britain; 6 The Limes, Crowmarsh Gifford, Wallingford, Oxfordshire OX 10 8HF, Great Britain; and 3 Allison House, St. Andrews Road, Henley on Thames, Oxfordshire RG 9 1HS, Great Britain, respectively, (hereinafter referred to as "ASSIGNOR") have made an invention entitled HYDROGEN STORAGE MATERIALS, for which, on even date herewith, the ASSIGNOR executed an application for United States Letters Patent;

WHEREAS, the **ASSIGNEE**, **Johnson Matthey Public Limited**Company, of 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ, Great Britain, a corporation organized and existing under and by virtue of the laws of Great Britain, 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 One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the **ASSIGNEE** the **ASSIGNOR'S** entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that **ASSIGNOR** shall be legally bound, upon request and at the expense of the **ASSIGNEE** or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned 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 and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign

PATENT REEL: 010519 FRAME: 0976 countries in the name of the assignee and to execute all instruments proper to carry out the intent of this instrument.

Because **ASSIGNOR** includes more than one person, these obligations shall apply to those persons both individually and collectively.

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.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:	Typed Name: Mark Laurence Doyle	
	M. Doyle	
	Signature	- >
	Date: 26/10/99	_
Witness as to ASSIGNOR #1:	Muche	
ASSIGNOR #2:	Typed Name: Ivor Rex Harris	
	2 x Hams	_
	Signature	Э
	Date: 15/11/99	_
Witness as to ASSIGNOR #2:	E & Deer	
ASSIGNOR #3:	Typed Name: Allin Sidney Pratt	
	AS Plants	
	Signatu	are
	Date: 25 OCT 99	
Witness as to ASSIGNOR #3:	Flestrings	

PATENT REEL: 010519 FRAME: 0977 **ASSIGNOR #4:**

Typed Name: David Benjamin Willey

Signature

Witness as to ASSIGNOR #4:

RECORDED: 01/04/2000

PATENT REEL: 010519 FRAME: 0978