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102404300

## 1. Name of conveying party(ies).

1) Susan Joy Cooper; 2) Graham Alan Hards;  
3) Gregor Hoogers; 4) Sarah Caroline Ball; and  
5) David ThompsonAdditional 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) 6/26/02; 2) 7/4/02; 3) 6/17/02;  
4) 7/19/02; and 5) 6/19/02

## 2. Name and address of receiving party(ies):

Name: Johnson Matthey Public Limited Company

Internal Address: \_\_\_\_\_

Street Address: 2-4 Cockspur Street, Trafalgar SquareCity: London State: United Kingdom ZIP: SW1Y 5BQAdditional name(s) & address(es) attached? ☐ YES ☒ NO

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application Number(s) 10/018,607

B. Patent Number(s) \_\_\_\_\_

Additional number(s) attached? ☐ YES ☒ NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christopher R. LewisInternal Address: Ratner & PrestiaStreet Address: Suite 301, One Westlakes, Berwyn,  
P.O. Box 980City: Valley Forge State: PA ZIP: 19482-09806. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 18-0350

(Attach duplicate copy of this page if paying by deposit account.)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Paul F. Prestia

Name of Person Signing

23,031

Registration. No.

Paul F. Prestia  
SignatureJuly 24, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, **Susan Joy Cooper**, of 54 Donnington Gardens, Reading RG1 5LZ, United Kingdom, **Graham Alan Hards**, of Chestnut Cottage, Tokers Green Lane, Tokers Green, Reading RG4 9EB, United Kingdom, **Gregor Hoogers**, of Fachhochschule Trier, Umwelt-Campus Birkenfeld, P.O. Box 1380, D-55761 Birkenfeld, Germany, **Sarah Caroline Ball**, of 35 St. Marks Road, Henley on Thames, Oxon RG9 1LP, United Kingdom and **David Thompsett**, of 53 Highmoor Road, Caversham, Reading RG4 7BQ, United Kingdom (hereinafter referred to as "**ASSIGNOR**"), have made an invention entitled GAS DIFFUSION SUBSTRATE AND ELECTRODE, for which an application for United States Letters Patent was filed with the U.S. Patent and Trademark Office on December 17, 2001, under Application No. 10/018,607;

WHEREAS, the **ASSIGNEE**, **Johnson Matthey Public Limited Company**, a corporation organized and existing under and by virtue of the laws of Great Britain, and having a place of business at 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ, 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 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 countries in the name of the **ASSIGNEE** and to execute all instruments proper to carry out the intent of this instrument.

**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:

**Susan Joy Cooper**

Susan J Cooper  
Signature

Date: 26/06/2002

Witness as to ASSIGNOR: (Optional) \_\_\_\_\_

ASSIGNOR:

**Graham Alan Hards**

[Signature]  
Signature

Date: 4th July 2002

Witness as to ASSIGNOR: (Optional) \_\_\_\_\_

ASSIGNOR:

**Gregor Hoogers**

[Signature]  
Signature

Date: 17th June 2002

Witness as to ASSIGNOR: (Optional) \_\_\_\_\_

ASSIGNOR:

**Sarah Caroline Ball**

Sarah C Ball  
Signature

Date: 19/7/02

Witness as to ASSIGNOR: (Optional) \_\_\_\_\_

ASSIGNOR:

**David Thompsett**

D. Thompsett  
Signature

Date: 19.6.02

Witness as to ASSIGNOR: (Optional) \_\_\_\_\_