

07-21-2006

CORDATION FORM COVER SHEET



103278833

PATENTS ONLY

Our Ref.: 608-483

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shoufu Hou                      Lixiang Yuan  
Kui Jiang  
Wenzhao Li  
Hengyong Xu

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment                      ☐ Merger  
☐ Security Assignment          ☐ Change of Name  
☐ Other

Execution Date:              March 14, 2005; March 14, 2005;  
   March 14, 2005; March 14, 2005 and  
   March 14, 2005, respectively

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

(1) Name: BP P.L.C.  
Street Address: 1 St. James's Square  
City: London  
State/Country: United Kingdom              Zip: SW1Y 4PD

(2) Name: Dalian Institute of Chemical Physics  
Street Address: Chinese Academy of Sciences, 457  
Zhongshan Road  
City: Dalian  
State/Country: China                              Zip: 116023

Additional name/s & address/es attached? ☐ Yes ☒ No

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

☒ This assignment is being filed together with a new application.

A. Patent Application No(s).

- (1) Unassigned  
(2)  
(3)

B. Patent No(s).

- (1)  
(2)  
(3)

Additional numbers attached ☐ Yes ☒ No

10/585516

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

Name: Leonard C. Mitchard  
Internal Address:  
Street Address: Nixon & Vanderhye P.C.  
901 North Glebe Road  
11th Floor  
City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

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9. Statements 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.

Leonard C. Mitchard  
Name of Person Signing  
Reg. No. 29,009

Signature

July 10, 2006  
Date

Total number of pages including original cover sheet, attachments, and document: [2]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, WE, HOU, Shoufu, JIANG, Kui, LI, Wenzhao, XU, Hengyong and YUAN, Lixiang all of Chinese Nationality, residing at Room 1-202, Building 37, Xinhai 3<sup>rd</sup> Street, Shahekou District, Dalian 116023, China, Room 3-201, Building 47, Lingxiu Road, Ganjingzi District, Dalian 116023, China, Room 4-301, Building 82, Yangshu South Street, Shahekou District, Dalian 116023, China, Room 1-601, Building 45, Xinhai 3<sup>rd</sup> Street, Shahekou District, Dalian 116023, China and Room 1020, Building 59, Xinghai 3<sup>rd</sup> Street, Shahekou District, Dalian 116023, China, respectively, have invented certain new and useful improvements in "A METAL PALLADIUM COMPOSITE MEMBRANE OR ALLOY PALLADIUM COMPOSITE MEMBRANE AND THEIR PREPARATION METHODS" which is the subject of BP Patent Case No. 10227. said invention being made the subject of Chinese Patent Application No. 200410021025.6 dated 9<sup>th</sup> January 2004 filed in the name of Dalian Institute of Chemical Physics.

WHEREAS WE, HOU, Shoufu, JIANG, Kui, LI, Wenzhao, XU, Hengyong and YUAN, Lixiang are employed by DALIAN INSTITUTE OF CHEMICAL PHYSICS, 457 Zhongshan Road, Dalian 116023, China, and are joint inventors of said Invention.

AND, WHEREAS BP p.l.c. and DALIAN INSTITUTE OF CHEMICAL PYHSICS are desirous of obtaining the entire right, title and interest in, to and under the said invention and any improvements thereon; any and all applications for a patent or for the registration of a utility model or of an industrial design therefor in the USA and all other countries, and any and all Letters Patent which may be issued thereupon in the USA and all other countries;

NOW THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, WE, the said HOU, Shoufu, JIANG, Kui, LI, Wenzhao, XU, Hengyong and YUAN, Lixiang have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto BP p.l.c. and DALIAN INSTITUTE OF CHEMICAL PHYSICS their successors, legal representatives and assigns, the entire right, titles and interest in, to and under the said invention and any improvements thereon including priority rights; and any and all Letters Patent on said invention, and applications therefor, in the USA and all others countries, and all divisions, renewals and continuations thereof, and all reissues and extensions thereof.

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that WE will communicate to the assignee herein, its successors, legal representatives and assigns any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful declarations, and generally do everything possible to aid the assignee herein, its successors, legal representatives and assigns in obtaining and enforcing proper patent protection for said invention in the USA and all other countries with effect from 9<sup>th</sup> January 2004.

Dated: 14 March, 2005 Hou Shoufu  
HOU, Shoufu  
Dated: 14 March, 2005 Jiang Kui  
JIANG, Kui  
Dated: 14 March, 2005 Li Wenzhao  
LI, Wenzhao  
Dated: 14 March, 2005 Xu Hengyong  
HU, Hengyong  
Dated: 14 March, 2005 Yuan Lixiang  
YUAN, Lixiang

Ge Qingjie  
Witnessed  
Ge Qingjie  
Witnessed  
Ge Qingjie  
Witnessed  
Ge Qingjie  
Witnessed  
Ge Qingjie  
Witnessed

Accepted for BP p.l.c.

Dated: 15 June 2005 Susan Janet DAY  
Susan Janet DAY  
By Power of Attorney

A.M. Perry  
Witnessed

Accepted for DALIAN INSTITUTE OF CHEMICAL PHYSICS

Dated: March 16, 2005 Ban

Xu Lixiang  
Witnessed

PATENT