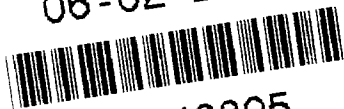


06-02-2006

Form PTO-1595 **PATENT RECORD**
1-31-92

DEPARTMENT OF COMMERCE



103249395

5-26-06

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John David Carter
Joong-Myeon Bae
Terry A. Cruse
James Michael Ralph
Deborah J. Myers

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

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

Name: **The University of Chicago**

Internal Address:

Street Address: **5801 South Ellis Avenue**City: **Chicago** State: **Illinois** ZIP: **60637**Additional name(s) & address(es) attached: ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: May 7, 2006, May 10, May 4,
and May 23, 2006

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 No.(s) **11/406,097** filed
April 18, 2006
(ANL-IN-04-095)

b. Patent No.(s)

Additional numbers attached? Yes ☐ No ☒

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

Name: **Joan Pennington**Internal Address: **Unit 1804**

Street Address:

535 North Michigan AvenueCity: **Chicago** State: **IL** ZIP: **60611**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41)..... **\$ 40.00**

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1048 of Joan Pennington

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

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.

Joan Pennington

Name of Person Signing

Signature

Date

Total number of copies

06/01/2006 DBYRNE 00000117 501048 11406097

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REEL: 017939 FRAME: 0588

We, John David Carter of Bolingbrook, Illinois, Joong-Myeon Bae of Daejeon, South Korea, Terry Alan Cruse of Lisle, Illinois, James Michael Ralph of Downers Grove, Illinois, and Deborah J. Myers of Lisle, Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the BIPOLAR PLATE SUPPORTED SOLID OXIDE FUEL CELL WITH A SEALED ANODE COMPARTMENT, ANL Case No. ANL-IN-04-095, filed in the U.S. Patent and Trademark Office on April 18, 2006, Serial No. 11/406,097, which claimed the benefit of U.S. Provisional Application No. 60/677,421, filed on May 3, 2005, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues, non-provisional patent applications, and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when

requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Witness

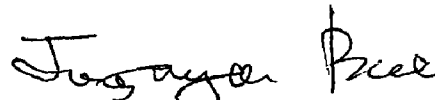
John David Carter

Date

Date

Jennifer H. Shin 

Witness



Joong-Myeon Bae

May 7, 2006

Date

May 7 2006

Date

Witness

Terry A. Cruse

Date

Date

Witness

James Michael Ralph

Date

Date

Witness

Deborah J. Myers

Date

Date

5/04/06
FAIRLAWN, OHIO We, John David Carter of Bolingbrook, Illinois, Joong-Myeon Bae of Daejeon, South Korea, Terry Alan Cruse of Lisle, Illinois, James Michael Ralph of Downers Grove, Illinois, and Deborah J. Myers of Lisle, Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the BIPOLAR PLATE SUPPORTED SOLID OXIDE FUEL CELL WITH A SEALED ANODE COMPARTMENT, ANL Case No. ANL-IN-04-095, filed in the U.S. Patent and Trademark Office on April 18, 2006, Serial No. 11/406,097, which claimed the benefit of U.S. Provisional Application No. 60/677,421, filed on May 3, 2005, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues, non-provisional patent applications, and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when

requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Sandra A. Classen
Witness
5/10/06
Date

John David Carter
John David Carter
5/10/06
Date

Witness

Date

Joong-Myeon Bae

Date

Sandra A. Classen
Witness
5/10/06
Date

Terry A. Cruse
Terry A. Cruse
5/10/06
Date

Daniel J. Cruse
Witness
5. 4. 2006
Date

James Michael Ralph
James Michael Ralph
05/04/06
Date

Sandra A. Classen
Witness
5/23/06
Date

Deborah J. Myers
Deborah J. Myers
05/23/06
Date