

01-06-2004

Form PTO-1595
(Rev. 03/01)

REC

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Uthamalingam Balachandran
Shuangyan Wang
Stephen E. Dorris
Tac H. LeeAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 11/19/2003

2. Name and address of receiving party(ies)

Name: The University of Chicago

Internal Address: _____

Street Address: 5801 South Ellis Avenue

City: Chicago State: IL Zip: 60637

Additional 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 No.(s)

10/669,832

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Harry M. Levy

Internal Address: Emrich and Dithmar

Street Address: 300 South Wacker Drive

Suite 3000

City: Chicago State: IL Zip: 60606

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:

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

DO NOT USE THIS SPACE

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.

Harry M. Levy

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/05/2004 LUNELLER 00000183 10669832

01 FC:0021

40.00 BP

PATENT
REEL: 014843 FRAME: 0338

ASSIGNMENT

We, Uthamalingam Balachandran and Shuangyan Wang of Hinsdale, Stephen E. Dorris of LaGrange Park, and Tae H. Lee of Naperville, all in the State of 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 THE 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 HYDROGEN PRODUCTION BY HIGH TEMPERATURE WATER SPLITTING USING ELECTRON CONDUCTING MEMBRANES, ANL Case Nos. ANL-IN-03-018 and -029, filed in the U.S. Patent and Trademark Office on August 24, 2003, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues 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 us 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.

Dated: Nov. 19, 2003

Uthamalingam Balachandran

Dated: 11-19-03

Shuangyan Wang

Dated: 11/19/03

Stephen E. Dorris

Dated: 11/19/03

Tae H. Lee

STATE OF ILLINOIS)
) ss
COUNTY OF DU PAGE)

On this 19th day of November, 2003, before me a Notary Public in and for the County and State aforesaid, appeared the above named persons, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed same instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Miriam R. Legan
Notary Public

