

18-22-05

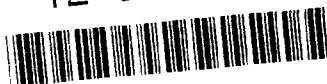
D14

DECEMBER

12-30-2005

SHEET

To the Honorable commissioner of  
Please record the attached original



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

Xiaoming Ren  
Juan J. Becerra  
Gerhard Beckmann  
Eric J. Brown  
Michael S. DeFilippis  
Jay K. Neutzler  
Shimshon Gottesfeld



103147405

..... address of receiving party(ies):

Name: MTI MicroFuel Cells Inc.

Street Address: 431 New Karner Road

City: Albany,

State: NY Zip: 12205

Additional name(s) of conveying  
party(ies) attached? \_\_\_\_\_ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment  
\_\_\_\_ Merger  
\_\_\_\_ Security Agreement  
\_\_\_\_ Change of Name  
\_\_\_\_ Other

Additional name(s) & address(es)  
Attached? \_\_\_\_\_ Yes ☒ No

Execution Date: 05/02/2002 and 05/03/2002

## 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) 11/269,108

B. Patent No. (s)

Additional numbers attached? \_\_\_\_\_ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: Rita M. Rooney

Street Address: Cesari and McKenna, LLP  
88 Black Falcon Avenue  
City: Boston State: MA Zip: 02210

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 no. 03-1237 (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.

Rita M. Rooney, Reg. No. 30,585

December 21, 2005

Name of Person Signing

Signature

Date

Total no. of pages comprising cover sheet: 1

12/29/2005 ECOOPER 00000047 11269108

01 FC:8021

40.00 DP

PATENT  
REEL: 017402 FRAME: 0682

## ASSIGNMENT

Whereas We, Xiaoming Ren, whose residence address is 108 Patroon Drive, Guilderland, New York 12084, Juan J. Becerra, whose residence address is 15 Fryer Lane, Altamont, NY 12009, Gerhard Beckmann, whose residence address is 590 Route 146, Altamont, NY 12009, Eric J. Brown, whose residence address is 5 Elizabeth Drive, Voorheesville, NY 12186, Michael S. DeFilippis, whose residence address is 10 Bunker Lane, Niskayuna, NY 12309, Jay K. Neutzler, whose residence address is 4521 PGA Boulevard, #405, Palm Beach Gardens, FL 33418, and Shimshon Gottesfeld, whose residence address is 3404 Rosendale Road, Niskayuna, NY 12309, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SIMPLIFIED DIRECT OXIDATION FUEL CELL SYSTEM, identified by Cesari and McKenna File No. 107044-0013, the specification of which was filed on February 19, 2002, and accorded Serial Number 10/078,601; and

Whereas MTI MicroFuel Cells Inc., whose address is 431 New Karner Road, Albany, NY 12205, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional

consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

5/2/02

Date

Xiaoming Ren

Xiaoming Ren, Inventor

State of New York )

)ss.

County of Albany )

On this 2<sup>nd</sup> day of May, 2002, before me appeared Xiaoming Ren, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

WILLIAM W DAILEY

Notary Public, State of New York  
Registration #02DA8030420  
Qualified in Albany County  
My Commission Expires 09/13/2025  
[seal]

William W Dailey  
Notary Public

5/2/02

Date

Juan J. Becerra

Juan J. Becerra, Inventor

State of New York )

)ss.

County of Albany )

On this 2<sup>nd</sup> day of May, 2002, before me appeared Juan J. Becerra, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

WILLIAM W DAILEY  
Notary Public, State of New York  
Registration #02DA6030420  
Qualified in Albany County  
My Commission Expires 09/13/2005  
[seal]

William W. Dailey  
Notary Public

5/2/02

Date

Gerhard Beckmann

Gerhard Beckmann, Inventor

State of New York )

)ss.

County of Albany )

On this 2<sup>nd</sup> day of May, 2002, before me appeared Gerhard Beckmann, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

WILLIAM W DAILEY  
Notary Public, State of New York  
Registration #02DA6030420  
Qualified in Albany County  
My Commission Expires 09/13/2005  
[seal]

William W. Dailey  
Notary Public

5/02/02

Date

Eric J. Brown  
Eric J. Brown, Inventor

State of New York )

County of Albany ) ss.  
)

On this 2<sup>nd</sup> day of May, 2002, before me appeared Eric J. Brown, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

**WILLIAM W DAILEY**  
Notary Public, State of New York  
Registration #02DA6030420  
Qualified in Albany County  
My Commission Expires 09/13/2005  
[seal]

William W Dailey  
Notary Public

5/02/02

Date

Michael S. DeFilippis  
Michael S. DeFilippis, Inventor

State of New York )

County of Albany ) ss.  
)

On this 2<sup>nd</sup> day of May, 2002, before me appeared Michael S. DeFilippis, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

**WILLIAM W DAILEY**  
Notary Public, State of New York  
Registration #02DA6030420  
Qualified in Albany County  
My Commission Expires 09/13/2005  
[seal]

William W Dailey  
Notary Public

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jay K. Neutzler, Inventor

State of Florida )

)ss.

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me appeared Jay K. Neutzler, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

[seal]

May 2nd, 2002

Date

Shimshon Gottesfeld

Shimshon Gottesfeld, Inventor

State of New York )

)ss.

County of Albany )

On this 2nd day of May, 2002, before me appeared Shimshon Gottesfeld, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

WILLIAM W DAILEY

Notary Public, State of New York

Registration #02DA6030420

Qualified in Albany County

My Commission Expires 09/19/2005

[seal]

William W. Dailey  
Notary Public

5-3-2002

Date

Jay K. Neutzler  
Jay K. Neutzler, Inventor

State of Florida )

)ss.

County of Palm Beach )

On this 3 day of May, 2002, before me appeared Jay K. Neutzler, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Heather Fandrey  
MY COMMISSION # CC810044 EXPIRES  
February 17, 2003  
BONDED THRU TROY FAIR INSURANCE, INC.  
[seal]

Heather Fandrey  
Notary Public

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shimshon Gottesfeld, Inventor

State of New York )

)ss.

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me appeared Shimshon Gottesfeld, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

[seal]

**Early Publication Request:** No

**Title**

✓ Simplified direct oxidation fuel cell system

**Preliminary Class**

439

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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