

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp 4/94)
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08-10-2001

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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Tab settings

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

1. Name of conveying party(ies):

Tianli Zhu;
Ronald G. Silver;
Sean C. Emerson; and
Richard J. Bellows

07/31/01

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

Name: International Fuel Cells, LLC

Internal Address: _____

10971 U.S. PTO
09/919290
07/31/01

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: 195 Governor's Highway

City: South Windsor State: CT ZIP: 06074

Execution Date: July 27, 2001

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration numbers(s):

09/919290

If this document is being filed together with a new application, the execution date of the application is: July 27, 2001

A. Patent Application No.(s)

B. Patent No.(s)

(C-2501)
Oxygen-assisted
Water Gas Shift
Reactor Havin

Additional numbers attached? Yes No

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

Name: Robert H. Kelly

Internal Address: International Fuel Cells, LLC

Mail Stop 601-03

Street Address: 195 Governor's Highway

City: South Windsor State: CT ZIP: 06074

6. Total number of applications and patents involved:

1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

50-1307 (Order No. C-2501)

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.

Stephen A. Schneeberger

Name of Person Signing

Stephen A. Schneeberger

Signature

July 31, 2001

Date

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

4

08/10/2001 ANNED1 00000052 501307 09919290
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, We, Tianli Zhu of ^{Vernon}~~Ashford~~, Connecticut; Ronald G. Silver of Tolland, Connecticut; Sean C. Emerson of Windsor, Connecticut; and Richard J. Bellows of Ellington, Connecticut, have invented certain improvements in "Oxygen-assisted Water Gas Shift Reactor Having a Supported Catalyst, and Method for its Use" identified as Attorney Docket No. C-2501, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, INTERNATIONAL FUEL CELLS, LLC, of South Windsor, Connecticut, a limited liability company of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

(L.S.) *Tianli Zhu*
TIANLI ZHU

7/27/, 2001

(L.S.) *Ronald G. Silver*
RONALD G. SILVER

July 27, 2001

(L.S.) Sean Emerson
SEAN C. EMERSON

27 July, 2001

(L.S.) Richard J. Bellows
RICHARD J. BELLOWS

July 27, 2001

State of Connecticut) ss: South Windsor
County of Hartford)

On this 27th day of July, 2001 before me personally appeared TIANLI ZHU to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

Darlene S. Sutton

Notary Public

DARLENE S. SUTTON
NOTARY PUBLIC

MY COMMISSION EXPIRES MAY 31, 2002

My Commission Expires: _____

S E A L

State of Connecticut) ss: South Windsor
County of Hartford)

On this 27th day of July, 2001 before me personally appeared RONALD G. SILVER to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

Darlene S. Sutton

Notary Public

DARLENE S. SUTTON
NOTARY PUBLIC

MY COMMISSION EXPIRES MAY 31, 2002

My Commission Expires: _____

S E A L

State of Connecticut, ss: South Windsor
County of Hartford)

On this 27th day of July, 2001 before me personally appeared
SEAN C. EMERSON to me personally known, and known to me to be the person(s) who signed
the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

Darlene S. Sutton
Notary Public

DARLENE S. SUTTON
NOTARY PUBLIC

My Commission Expires: MY COMMISSION EXPIRES MAY 31, 2002

S E A L

State of Connecticut, ss: South Windsor
County of Hartford)

On this 27th day of July, 2001 before me personally appeared
RICHARD J. BELLOWS to me personally known, and known to me to be the person(s) who
signed the foregoing assignment, and acknowledged the signing of same as his(their) free act
and deed.

Darlene S. Sutton
Notary Public

DARLENE S. SUTTON
NOTARY PUBLIC

My Commission Expires: MY COMMISSION EXPIRES MAY 31, 2002

S E A L