

RECORDATION FORM CO  
PATENTS ONI

01-18-2002



JC903 U.S. PTO  
10/040502  
11/09/01

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

101952575

1. Name of conveying party(ies):  
William P. Acker  
Michael S. Adler  
Shimshon Gottesfeld  
  
Additional name(s) of conveying party(ies) attached? \_\_\_\_\_ Yes  No

11/9/01

2. Name and 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) & address(es) Attached? \_\_\_\_\_ Yes  No  
  
10/040502

3. Nature of conveyance:  
 Assignment  
\_\_\_\_\_ Merger  
\_\_\_\_\_ Security Agreement  
\_\_\_\_\_ Change of Name  
\_\_\_\_\_ Other  
  
Execution Date: November 5, 2001

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: November 5, 2001  
  
A. Patent Application No.(s) | B. Patent No. (s)  
  
Additional numbers attached? \_\_\_\_\_ Yes  No

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

01/17/2002 BYTME 00000132 10040502  
01 FC:581 40.00

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.*  
  
Michael E. Attaya, Reg. No. 31,731 | | November 9, 2001  
Name of Person Signing | Signature | Date  
Total number of pages comprising cover sheet:

PATENTS  
107044-0003P1

### ASSIGNMENT

Whereas We, William P. Acker, whose residence address is 5 Willow Spring Drive, Rexford, NY 12148, Michael S. Adler, whose residence address is 2238 Budd Terrace, Niskayuna, NY 12309, 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 APPARATUS AND METHODS FOR SENSOR-LESS OPTIMIZATION OF METHANOL CONCENTRATION IN A DIRECT METHANOL FUEL CELL SYSTEM, identified by Cesari and McKenna File No. 107044-0003P1, which application was executed by us on November 5, 2001; 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;

PATENT  
REEL: 012466 FRAME: 0536

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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.

NOV 5, 2001  
Date

William P. Acker  
William P. Acker, Inventor

State of New York )  
  )ss.  
County of Albany )

On this 5<sup>th</sup> day of November, 2001, before me appeared William P. Acker, 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.

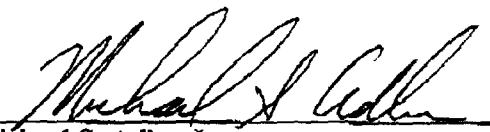
William W. Dailey  
Notary Public

[seal]

**WILLIAM W DAILEY**  
Notary Public, State of New York  
Registration #02DA6030420  
Qualified in Albany County  
My Commission Expires 09/18/2021

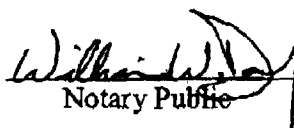
PATENTS  
107044-0003P1

11/05/01  
Date

  
Michael S. Adler, Inventor

State of New York )  
  )ss.  
County of Albany )

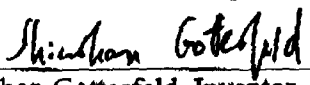
On this 5<sup>th</sup> day of November, 2001, before me appeared Michael S. Adler, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Notary Public

[seal]

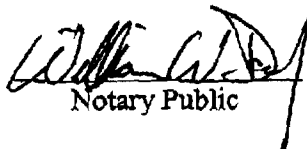
**WILLIAM W DAILEY**  
Notary Public, State of New York  
Registration #02DA6030420  
Qualified in Albany County  
My Commission Expires 09/13/2025

Nov 5, 2001  
Date

  
Shimshon Gottesfeld, Inventor

State of New York )  
  )ss.  
County of Albany )

On this 5<sup>th</sup> day of November, 2001, 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]

**WILLIAM W DAILEY**  
Notary Public, State of New York  
Registration #02DA6030420  
Qualified in Albany County  
My Commission Expires 09/13/2025