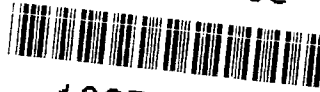


07-22-2003



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21535-010

Tab settings ⇨ ⇨ ⇨

To the Honorable Commissioner of Patents and Trademarks: Filed

(original documents or copy thereof.)

1. Name of conveying party(ies): 77-03  
Michael S. DeFilippis  
Additional name of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: MTI MicroFuel Cells, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 431 New Karner Road  
City: Albany State: NY Zip: 12205  
Additional Name(s) & address(es) attached?  Yes  No

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2003 JUL 17 AM 9:39  
FINANCE SECTION

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: July 15, 2003

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution data of the application is:  
A. Patent Application No.(s) 10/384,095 filed March 6, 2003  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning this document should be mailed:  
Name: Brian P. Hopkins  
Internal Address: \_\_\_\_\_  
07/21/2003 ECOOPER 00000091 10384095  
01 FC:8021 40.00 DP  
Street Address: Mintz Levin Cohn Ferris Glovsky and Popeo PC  
666 Third Avenue, 24<sup>th</sup> floor  
City: New York State: NY Zip: 10017

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) . . . . . \$ 40.00  
 Enclosed  
 Authorized to charged to deposit account any deficiencies or credit any over payment.  
8. Deposit account number:  
50-0311  
(Attach duplicate copy of this page if paying by deposit account)

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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.*  
Brian P. Hopkins, Reg. No. 42,669  
Name of Person Signing Brian P. Hopkins Signature July 17, 2003 Date

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

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No. 21535-010

## ASSIGNMENT

I, Michael S. DeFilippis, the undersigned, residing at 200 Hasgate Drive, Delmar, New York 12054, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to MTI MicroFuel Cells, Inc., with offices at 431 New Karner Road, Albany, New York 12205 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### BIPOLAR PLATE HAVING INTEGRATED GAS-PERMEABLE MEMBRANE

filed with the U.S. Patent and Trademark Office on March 6, 2002 as provisional application No. 60/362,360, and filed as a utility application on March 6, 2003 and assigned Application No. 10/384,095, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

  
Signature of: Michael S. DeFilippis

7/15/03  
Date

State of New York

County of Albany

Subscribed and sworn to before me this 15<sup>th</sup> day of July 2003

  
Notary Public

My commission expires 9/13/2005

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