

12-12-2000



101546524

RECORDATION FORM COVER SHEET
PATENTS ONLY

921 U.S. PTO
09/725728
11/29/00

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

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Mark if additional names of conveying parties attached

Name (line 1) Execution Date
Month Day Year

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12/04/2000 VVAN11 00000215 09725728

03 RC:581 40.00 DP

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Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="09 725728"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT PCT PCT

only if a U.S. Application Number has not been assigned.

PCT PCT PCT

Number of Properties

Enter the total number of properties involved. #

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

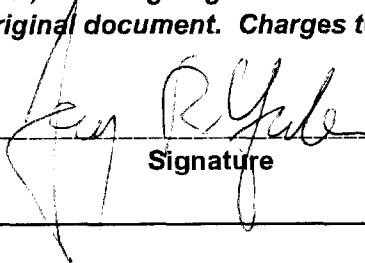
Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Jay R. Yablon
Name of Person Signing


Signature

11-29-00
Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
MTIP001US

Whereas, I, William P. Acker of 5 Willow Spring Drive
Rexford, New York 12148, hereafter referred to as applicant, have invented certain new and useful improvements in Fuel Cell Control and Measurement Apparatus and Method, Using Dielectric Constant Measurements

for which an application for a United States Patent was filed on _____
Application Number _____

for which an application for a United States Patent was executed on 11-29-00, and

Whereas, Mechanical Technology, Inc. of Albany, New York 12207 herein referred to "assignee" whose mailing address is 30 South Pearl Street, Albany, New York 12207 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 29th day of NOV, 2000
at 30 SOUTH PEARL ST ALBANY NY

William P. Acker
(Signature)

State of NEW YORK) SS:
County of ALBANY)

Before me personally appeared William P. Acker
and acknowledged the foregoing instrument to be his free act and deed this 29th
day of November, 2000.

William W Dailey
(Notary Public)

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

WILLIAM W DAILEY
Notary Public, State of New York
Registration #02DA6030420
Qualified in Albany County
My Commission Expires 09/13/2001
PATENT
REEL: 011316 FRAME: 0258

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
MTIP001US

Whereas, I, Michael S. Adler of 2238 Budd Terrace Niskayuna, New York 12309, hereafter referred to as applicant, have invented certain new and useful improvements in _____

Fuel Cell Control and Measurement Apparatus and Method, Using Dielectric Constant Measurements

for which an application for a United States Patent was filed on _____, Application Number _____/_____.

for which an application for a United States Patent was executed on 11-29-00, and

Whereas, Mechanical Technology, Inc. of Albany, New York 12207 herein referred to

"assignee" whose mailing address is 30 South Pearl Street, Albany, New York 12207 is de-

sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 29th day of November, 2000, at 30 S. Pearl St. Albany NY 12207

Michael S. Adler
(Signature)

State of New York SS:
County of Albany

Before me personally appeared said Michael S. Adler and acknowledged the foregoing instrument to be his free act and deed this 29th day of November, 2000.

William W. Dailey
(Notary Public)

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

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Notary Public, State of New York
Registration #02DA6030420
Qualified in Albany County
My Commission Expires 09/13/2001
PATENT

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**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Acker

Title

Fuel Cell Control and Measurement Apparatus
+ Method Using Detection Constant Measurement

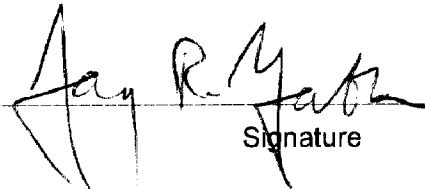
Atty Docket Number

MTI P00106

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11-29-00

Date



Signature

Jay R. Yablou

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.