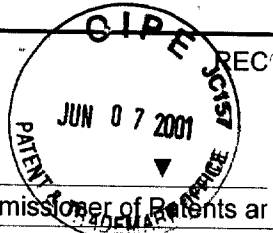


FORM PTO-1595 (Modified)
(Rev. 6-93)
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06-12-2001

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and original documents or copy thereof.

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To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):
Thomas E. Weyand

6-7-01

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

Name: **Alchemix Corporation**

Internal Address: _____

Street Address: **8 Sundial Circle**

City: **Carefree** State: **AZ** ZIP: **85377**

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

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

Execution Date: **May 21, 2001**

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

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

A. Patent Application No.(s)

09/800,769

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **David F. Dockery**

Internal Address: _____

Street Address: **MARSH FISCHMANN & BREYFOGLE**

LLP, 3151 S. Vaughn Way, Suite 411

City: **Aurora** State: **CO** ZIP: **80014**

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:

50-1419

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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.

David Dockery

May 30, 2001

Name of Person Signing

Signature

Date

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

PATENT

ASSIGNMENT

WHEREAS, I, Thomas E. Weyand of 731 Mercer Road, Beaver Falls, Pennsylvania, 15010, together with J. Kelly Kindig of 3213 West Main Street, Rapid City, South Dakota, 57702; Robert R. Odle of 17 Birnam Court, Greenville, South Carolina, 29615; and Boyd R. Davis of 880 Crestwood Avenue, Kingston, Ontario Canada K7P1S6 have invented a certain new and useful invention entitled METHOD AND APPARATUS FOR THE PRODUCTION OF HYDROGEN GAS, for which an application for Letters Patent of the United States has been prepared and filed on March 6, 2001, receiving Serial No. 09/800,769, and further identified as Attorney File No. 50100-00210.

NOW THEREFORE, be it known that I, Thomas E. Weyand, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Alchemix Corporation, an Arizona corporation having a place of business at 8 Sundial Circle, Carefree, Arizona, 85377, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Alchemix Corporation and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Alchemix Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.


Date: May 21, 2001

By: Thomas E. Weyand
Thomas E. Weyand

STATE OF PENNA.)
) ss.
COUNTY OF BEAVER)

Before me, a Notary Public in and for said County and State, personally appeared Thomas E. Weyand, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 21st day of May, 2001.


Notary Public

My Commission Expires: _____

Notarial Seal
William F. Sutton, Notary Public
New Brighton Boro, Beaver County
My Commission Expires Apr. 26, 2005
Member, Pennsylvania Association of Notaries