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Patent and Trademark Office

2/8/05



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To the Honorable Commissioner of Patents and Trademarks

Original documents or copy thereof.

1. Name of conveying party(ies):

University of Utah Research Foundation

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Names: **Ruey-Jen Hwu Sadwick
Laurence P. Sadwick**

Address: **3767 East Brockbank Drive
Salt Lake City, Utah 84124**

3. Nature of conveyance:

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

Execution Date: July 13, 2004

4. Application number(s) or patent number(s):

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

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

A. Patent Application No.(s)

B. Patent No.(s)

6,447,734

Additional numbers attached? Yes No

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

Name: Paul C. Oestreich

Internal Address:

MORRISS O'BRYANT COMPAGNI, P.C.

Street Address: 136 South Main Street, Suite 700

City: Salt Lake City State: Utah ZIP: 84101

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 number:

50-0881 (Deficiencies Only)

(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.

Paul C. Oestreich

Name of Person Signing

Signature

02-03-05

Date

Total number of pages including cover sheet, attachments, and document: 11

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

ASSIGNMENT

Whereas, the University of Utah Research Foundation ("UURF"), having a place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108 is the owner of the entire right, title and interest in and to the United States Letters Patent entitled: **Vaporization and Cracker Cell Apparatus**, listed with inventors Ruey-Jen Hwu, Laurence P. Sadwick, and Paul P. Lee, issued in the United States Patent and Trademark Office as Patent No.6,447,734 on September 10, 2002, which Patent is incorporated herein by this reference; and the invention therein described;

Whereas, the UURF received all ownership rights to such patent on January 22, 1999 from the University of Utah, having acquired such rights from Ruey-Jen Hwu, Laurence P. Sadwick, and Paul P. Lee on January 20, 1999, as evidenced by the documents attached as Exhibit A;

Whereas, Ruey-Jen Hwu Sadwick and Laurence P. Sadwick, both citizens of the United States, and both having an address of 3767 East Brockbank Drive, Salt Lake City, Utah 84124, are desirous of acquiring the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and within the countries foreign to the United States and any United States or foreign Letters Patent that may be granted therefor; and in and to said Patent;

Whereas, Ruey-Jen Hwu Sadwick has given good and valuable consideration for the assignment made to her hereby, and Laurence P. Sadwick has given good and valuable consideration for the assignment made to him hereby;

Whereas, the UURF acknowledges that the consideration given by Ruey-Jen Hwu Sadwick is sufficient for the assignment made to her independent of any other consideration; and

Whereas, the UURF acknowledges that the consideration given by Laurence P. Sadwick is sufficient for the assignment made to him independent of any other consideration;

Now, Therefore, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, the UURF has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto the said Ruey-Jen Hwu Sadwick and Laurence P. Sadwick the entire right, title and interest in and to the said Patent within the United States of America and its territorial possessions and within all countries foreign to the United States and in and to any United States or foreign Letters Patent that may be granted therefor and in and to the application for the said Patent and in and to any Letters Patent that may be granted thereon and in and to any and all divisions, reissues, continuations, continuations in part, and extensions of the said Patent, all said rights to be held and enjoyed by Ruey-Jen Hwu Sadwick and Laurence P. Sadwick for their own use and enjoyment and/or the use and enjoyment of their successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the UURF if this assignment, transfer and sale had not been made.

In Testimony Whereof, the UURF has caused the hand of its duly authorized and proper representative to be subscribed hereto this 13th day of July, 2004.

UNIVERSITY OF UTAH RESEARCH FOUNDATION

By:


Raymond F. Gesteland, Ph.D., President