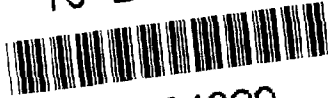


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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark OfficeU.S. PTO
09/977732

10/15/01

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

1. Name of conveying party(ies):

David W. Warren

10/15/01

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

2. Name and address of receiving party(ies)

Name: Harvest Energy Technology, Inc.

Internal Address: _____

Street Address: 9253 Glenoaks Blvd.City: Sun Valley State: CA Zip: 91352Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: October 3, 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: 10/03/01

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: William W. HaeffligerInternal Address: Suite 512

AADDFO1 00000046 09977732

40.00 DP

Street Address: 201 So. Lake Ave.City: Pasadena State: CA Zip: 911016. Total number of applications and patents involved: ☐7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

(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.*William W. Haeffliger

Name of Person Signing

[Signature]

Signature

10-9-01

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

10/18/200
 04 FC:581

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
12,318

Whereas, I, David W. Warren of Sun Valley, California, hereafter referred to as applicant, have invented certain new and useful improvements in COMPACT ENDOTHERMIC CATALYTIC REACTION APPARATUS

☐ 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 _____, and

Whereas, Harvest Energy Technology, Inc. of Sun Valley, California herein referred to "assignee" whose mailing address is 9253 Glenoaks Blvd., Sun Valley, CA 91352 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$10.00), 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 3rd day of October, 2001,
at Sun Valley, California

D. W. Warren
(Signature)

David W. Warren

*and throughout the world,

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.