

Form PTO-1595 (Rev. 07/05)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Energy Related Devices, Inc.

2. Name and address of receiving party(ies)

Name: Vacca Inc.

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/26/2009

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: 3476 Irwin Simpson Road
Suite 105

City: Mason

State: Ohio

Country: USA Zip: 45040

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

4. Application or patent number(s):

A. Patent Application No.(s)

12/492,018

This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: James C. Wray

Internal Address: _____

Street Address: 1493 Chain Bridge Road,
Suite 300

City: McLean

State: VA Zip: 22101

Phone Number: 703-442-4800

Fax Number: 703-448-7397

Email Address: jameswray@jcwray.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1611
Expiration Date 01/10

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Julie H. Gamotis
Signature

11/02/2009
Date

Julie H. Gamotis
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 12492018

ASSIGNMENT

WHEREAS, **Energy Related Devices, Inc.**, a New Mexico corporation, located and doing business at 127 Eastgate Drive, Los Alamos, New Mexico 87544, hereinafter referred to as the ASSIGNOR, is the owner of certain Improvements relating to Membrane Catalytic Heater, for which an application for Letters Patent was filed in the United States Patent Office on April 8, 2004 as Serial No. 10/492,018;

AND WHEREAS, **Vacca Inc**, a Ohio company, located and doing business at 3476 Irwin Simpson Road, Suite 105, Mason Ohio, 45040, hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof;

NOW, THIS WITNESSETH that for and in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells, and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patents when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made;

AND said ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon;

AND said ASSIGNOR authorizes and requests the Commissioner for Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR the day and year set forth below.

Energy Related Devices

Executed at <u>Los Alamos, NM/USA</u>	By: <u>Robert G. Hockaday</u>
(Town & State/Country)	Robert G. Hockaday
On (date) <u>October 26, 2009</u>	President