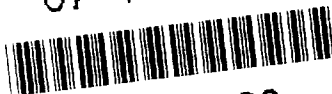


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(Rev. 03/01)

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

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

The Abell Foundation, Inc.
111 South Charles Street
Baltimore, Maryland 21202Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☒ Other Release of Security Interest

Execution Date: _____

2. Name and address of receiving party(ies)

ThermoChem Recovery International, Inc.
Name: _____

Internal Address: _____

Street Address: **6001 Chemical Road**City: **Baltimore** State: **MD** Zip: **21226**Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: _____

A. Patent Application No.(s) _____

*See attached Schedule A

B. Patent No.(s) _____

*See attached Schedule AAdditional numbers attached? ☒ Yes ☐ No

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

Name: Randall C. Stephens

Internal Address: _____

Street Address: 6001 Chemical RoadCity: Baltimore State: MD Zip: 212266. Total number of applications and patents involved: **15**7. Total fee (37 CFR 3.41).....\$ 600.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

04-1403

DO NOT USE THIS SPACE

9. Signature.

Randall C. Stephens

Name of Person Signing

Randall C. Stephens
SignatureJuly 10, 2002
DateTotal number of pages including cover sheet, attachments, and documents: **4**Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

07/11/2002 6TON11 00000139 5059404

01 FC:581

600.00 OP

PATENT
REEL: 013056 FRAME: 0414

SCHEDULE A
U.S. PATENTS

Patent No.	Application/ Registration No.
5059404	08747581
5637192	60149797
5306481	60149870
5536488	PCT US9203254
5133297	PCT US9304715
5255634	PCT US9209740
5211704	
5205728	
5366371	

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

RELEASE OF SECURITY INTEREST

WHEREAS, ThermoChem Recovery International, Inc., a Maryland corporation, with offices at 6001 Chemical Road, Baltimore, Maryland 21226, on February 7, 2000, granted a security interest in the federal patent applications and patent registrations shown on the attached Schedule A (collectively the "Patents") to The Abell Foundation, Inc., which security agreement was recorded with the United States Patent and Trademark Office at Reel 010602 Frame 0682 on March 17, 2000.

WHEREAS, The Abell Foundation, Inc., a Maryland corporation, with offices at 111 South Charles Street, Baltimore, Maryland 21202 (the "Assignor") desires to release its rights as a mortgagee, pledgee, and secured party in connection with the Patents under the aforementioned security agreement, and ThermoChem Recovery International, Inc. (the "Assignee") desires to accept the release of the security interest and lien on the Patents.

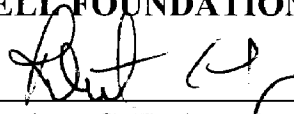
NOW THEREFORE, for good and valuable consideration paid by Assignee, receipt of which is hereby acknowledged, Assignor hereby releases the mortgage, pledge, and security interest in and to the Patents, releases all other rights it may have under said security agreement with respect to the Patents, and cancels such agreement with respect to the Patents, effective as of the date written below.

IN WITNESS WHEREOF, the Assignor has caused this Release to be duly executed.

Date: July 2, 2002

THE ABELL FOUNDATION, INC.

By:

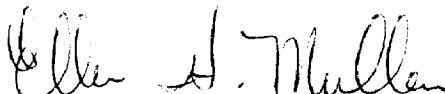


Robert C. Embry, Jr.
President

ACKNOWLEDGMENT

STATE OF MARYLAND)
) ss
CITY OF BALTIMORE)

On this 3rd day of July, 2002 before me personally appeared Robert C. Embry, Jr., to me personally known, who, being duly sworn, did say that he is the President of Assignor and that he/she duly executed the foregoing instrument for and on behalf of Assignee being duly authorized to do so and that said individual acknowledged said instrument to be the free act and deed of Assignor.



Notary Public

My commission expires:

ELLEN H. MULLAN
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires Feb 1 2006