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FORM PTO-1595

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OMB No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

100948368

To the Honorable Commissioner of Patents & Trademarks

Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Thermatrix Inc.

2. Name and address of receiving party(ies)

Name: Wexford Management LLC

Internal Address: _____

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other: Grant of Security Interest - Patents

Execution Date: January 13, 1999Street Address: 411 West Putnam AvenuesCity: Greenwich State: CT ZIP: 06830Additional 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 A

Additional number(s) attached? ☒ Yes ☐ No

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

Name: Nancy A. Udell, Esq.Internal Address: Howard, Smith & Levin LLPStreet Address: 1330 Avenue of the AmericasCity: New York State: NY ZIP: 10019

6. Total number of applications and patents involved:

2

7. Total fee (37 CFR 3.41)..... \$ 1,000☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach a 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*Nancy A. Udell

Name of Person Signing

[Signature]

Signature

1/21/99

Date

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

18

01/26/1999 TT0111

00000113 4688495

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

01 FC:581

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I. Issued U.S. Patents**1. Hazardous Waste Reactor System**

THER-8 (formerly IPT-3)

United States Patent No.: 4 688,495

Issued: August 25, 1987

Inventor: Galloway

Filed: July 31, 1985

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THER-116

United States Patent No.: 5533890

Issued: July 7, 1996

Expires: February 23, 2015

US Application No.: 393,023

Filed: February 23, 1995

Inventors: Holst, Martin, Stilger and Yee

File Wrapper Continuation ("FWC") of THER-5 (US Application No. 992,405 Filed December 17, 1992)

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THER-117

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Issued: June 10, 1997

Expires: June 6, 2015

US Application No.: 08/468,872

Filed: June 6, 1995

Inventors: Stilger, Martin, Holst and Yee

Divisional of THER-117

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US Serial No.: 07/989,191

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Inventor: James M. Harris

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Allowed: 12/22/97

Serial No.: 08/789,271

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THER-275

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Issued: October 6, 1998

Expires: July 25, 2017

Inventors: Martin, Stilger, and Young

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United States Patent No.: 5,819,673

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Filed: December 8, 1997

Inventors: Holst, Martin, Stilger, Schofield, Edgar

12. Devices for Reducing Emissions, and Methods for Same

THER-463

United States Application: 09/109,777

Filed: July 2, 1998

Inventors: Martin, Edgar

GRANT OF SECURITY INTEREST PATENTS

WHEREAS, Thermatrix Inc., a Delaware corporation, having a place of business at 308 North Peters Road, Suite 100, Knoxville, TN 37922 (the "Grantor"), is the sole and exclusive owner of the Letters of Patent identified on Schedule I hereto, and of the patent applications in the United States Patent and Trademark Office identified on such Schedule I (all of the foregoing, collectively, the "Patents"), and of the inventions described and claimed therein; and

WHEREAS, Grantor and Wexford Management LLC, a Connecticut limited liability company having its principal office at 411 West Putnam Avenue, Greenwich, Connecticut 06830 ("Grantee"), are parties to that certain Security Agreement dated as of January 13, 1999 (the "Security Agreement"), which is hereby incorporated by reference as if set forth in full herein, pursuant to which Grantor has granted to Grantee a security interest in and to the Patents listed on Schedule I hereto;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, as collateral security for the Obligations (as such term is defined in the Security Agreement) of Grantor, Grantor does hereby grant a security interest unto the Grantee in all right, title and interest of Grantor in and to the Patents, together with the registrations thereof and applications for registration therefor, and all reissues, divisions, continuations, renewals, continuations-in-part and extensions thereof and all improvements thereon, and the inventions described and claimed therein, as well as all rights to damages or profits due or accrued or arising out of past or future infringement of the Patents, together with the right to sue for and recover the same in the name of the Grantor or otherwise, and all of its present or future rights as licensor of the Patents under any agreements, and all proceeds of the foregoing.

This Grant of Security Interest is intended to and shall take effect as a sealed instrument at such time as the Grantee shall complete this instrument by signing its acceptance of this Grant of Security Interest below.

IN WITNESS WHEREOF, the Grantor, by its duly authorized officer, has executed this Grant of Security Interest, as an instrument under seal, as of the 13th day of January, 1999.

GRANTOR

THERMATRIX INC.

By: Donald S. Tedone
Name: Donald S. Tedone
Title: Chief Financial Officer

The foregoing Grant of Security Interest by the Grantor to the Grantee is hereby accepted as of the 13th day of January, 1999.

GRANTEE: ~~WEXFORD~~ WEXFORD MANAGEMENT LLC

By: Nancy A. Udell
Name: Nancy A. Udell
Title: Attorney-in-Fact

STATE OF ~~NEW YORK~~ TENNESSEE

SS :

COUNTY OF ~~NEW YORK~~ KNOX

I, LESLIE WHITE, a Notary Public in and for said County, in the State aforesaid,
DO HEREBY CERTIFY that DANIEL S. TEJANO, personally known to me to be the
~~CHIEF FINANCIAL OFFICER~~ of Thermatrix, Inc., a corporation organized under the laws of the State of
Delaware, and personally known to me to be the same person whose name is subscribed to the
foregoing Grant of Security Interest, appeared before me this day in person and acknowledged that
he/she signed and delivered the said Assignment as (his)(her) free and voluntary act, and as the
free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

GIVEN under my hand and seal this 13th day of January, 1999.

Leslie White
Notary Public

[NOTARIAL SEAL]

My Commission Expires:

1/2/2001

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