

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:

Date: August 29, 2007
Attorney Docket No. 9510-26

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

[1.] Research Triangle Institute

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

3. Nature of conveyance:

Execution Date(s) July 18, 2007

[1.] ENTER DATE HERE

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmation License

☒ Other Reel/Frame: 019709/0209; Please
 correct name of conveying party to read Research
 Triangle Institute

2. Name and address of receiving party(ies):

Nextreme Thermal Solutions, Inc.
 3040 Cornwallis Road
 P.O. Box 13981
 Research Triangle Park, NC 27709

Additional name(s) & address(es) attached? Yes ☒ No4. Application Serial No. 11/681,303 Patent No. _____

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

Additional numbers attached? Yes ☒ No

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

Scott C. Hatfield
 Myers Bigel Sibley & Sajovec
 P. O. Box 37428
 Raleigh NC 27627

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: 50-0220

DO NOT USE THIS SPACE

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.

Scott C. Hatfield, Reg. No. 38,176

Name of Person Signing

Signature

August 29, 2007

Date

Total number of pages including cover sheet, attachments and document: 8

CERTIFICATION OF FACSIMILE TRANSMISSION

UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on August 29, 2007.Signature: Jessica French

Jessica French

CH \$40.00 500220 11681303

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

08/17/2007
500336604

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Research Triangle Park	07/18/2007
RECEIVING PARTY DATA	
Name:	Nextreme Thermal Solutions, Inc.
Street Address:	3040 Cornwallis Road
Internal Address:	P.O. Box 13981
City:	Research Triangle Park
State/Country:	NORTH CAROLINA
Postal Code:	27709
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11681303
CORRESPONDENCE DATA	
Fax Number:	(919)854-1401
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9198541400
Email:	jpaoli@myersbigel.com
Correspondent Name:	Myers Bigel Sibley & Sajovec
Address Line 1:	4140 Parklake Ave.
Address Line 2:	Suite 600
Address Line 4:	Raleigh, NORTH CAROLINA 27612
ATTORNEY DOCKET NUMBER:	9510-26
NAME OF SUBMITTER:	Scott C. Hatfield
Total Attachments: 4 source=9510-26 RTI#page1.tif source=9510-26 RTI#page2.tif	

CH 11681303 \$40.00

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ASSIGNMENT

THIS ASSIGNMENT, made by **RESEARCH TRIANGLE INSTITUTE**, having a principal place of business at 3040 Cornwallis Road, Office of Research Contracts, P.O. Box 12194, Research Triangle Park, North Carolina 27709, hereinafter referred to as assignor;

WITNESSETH: That,

WHEREAS, the above-named assignor is the owner of our right, title, and/or interest in and to certain new and useful improvements in **METHODS OF FORMING THERMOELECTRIC DEVICES USING ISLANDS OF THERMOELECTRIC MATERIAL AND RELATED STRUCTURES** for which an application has been filed in the United States Patent and Trademark Office under Application No.11/681,303, filed March 2, 2007; and

WHEREAS, **NEXTREME THERMAL SOLUTIONS, INC.**, a Delaware corporation having a principal place of business at P.O. Box 13981, 3040 Cornwallis Road, Research Triangle Park, North Carolina 27709-3981, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, our entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess our full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 18th day
of July, 2007.

Signature:

Printed Name:

Title:

J. Scott MerrellJ. Scott MerrellSVP, Secretary & Chief

Research Triangle Institute



STATE OF NORTH CAROLINA)

COUNTY OF DURHAM)

ss:

Before me personally appeared the person described in and who executed the
foregoing instrument, and they acknowledged to me that they executed the same for the
purposes therein stated, this 18th day of JULY, 2007.

Linda J. Handcock
Notary Public

SEAL

My Commission Expires: 14 APRIL 2010