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10/19/2006  
700292834Form PTO-1595 (Rev. 07/05)  
OMB No. 0551-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

| RECORDATION FORM COVER SHEET<br>PATENTS ONLY  |   |
|---|---|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.   |   |
| <b>1. Name of conveying party(ies)</b><br>PNC Bank, National Association<br>2 North Lake Avenue, Suite 440<br>Pasadena, California 91101  | <b>2. Name and address of receiving party(ies)</b><br>Name: <u>Thermal Engineering International (USA) Inc.</u><br>Internal Address: _____<br>Street Address: <u>6701 South Eastern Avenue</u><br>City: <u>Commerce</u><br>State: <u>California</u><br>Country: <u>U.S.A.</u> Zip: <u>90040</u>   |
| Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| <b>3. Nature of conveyance/Execution Date(s):</b><br>Execution Date(s) <u>SEPTEMBER 28, 2006</u><br><input type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Joint Research Agreement<br><input type="checkbox"/> Government Interest Assignment<br><input type="checkbox"/> Executive Order 8424, Confirmatory License<br><input checked="" type="checkbox"/> Other Release of Reel/Frame No. <u>073899/0086</u> | <b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.<br>A. Patent Application No.(s)<br>B. Patent No.(s)<br><u>5,531,186</u>   |
| Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |   |
| <b>5. Name and address to whom correspondence concerning document should be mailed:</b><br>Name: <u>Aoife E. Butler</u><br>Internal Address: <u>Baker &amp; McKenzie, LLP</u><br>Street Address: <u>130 E. Randolph Dr., #3500</u><br>City: <u>Chicago</u><br>State: <u>IL</u> Zip: <u>60601</u><br>Phone Number: <u>312-861-8210</u><br>Fax Number: <u>312-698-2092</u><br>Email Address: <u>aoife.e.butler@bakernet.com</u>   | <b>6. Total number of applications and patents involved:</b> <u>1</u><br><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u><br><input type="checkbox"/> Authorized to be charged by credit card<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><input type="checkbox"/> Enclosed<br><input type="checkbox"/> None required (government interest not affecting title)<br><b>8. Payment Information</b><br>a. Credit Card Last 4 Numbers _____<br>Expiration Date _____<br>b. Deposit Account Number <u>02-0400</u><br>Authorized User Name <u>David I. Roche</u> |
| <b>9. Signature:</b> <u>David I. Roche</u> <u>10/19/2006</u><br>Signature Date<br>Name of Person Signing <u>David I. Roche</u> Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>  |   |

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. 22312-1450

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PATENT  
REEL: 018480 FRAME: 0233

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**RELEASE OF SECURITY INTEREST IN PATENTS**  
**(Thermal Engineering International (USA) Inc.)**

THIS RELEASE OF SECURITY INTEREST IN PATENTS, dated as of September 29, 2006 (this "Release"), is by PNC BANK, NATIONAL ASSOCIATION, in its capacity as agent for the Banks referred to below (in such capacity, the "Agent"), in favor of THERMAL ENGINEERING INTERNATIONAL (USA) INC., a Delaware corporation (the "Grantor").

**RECITALS**

WHEREAS, the Grantor, its affiliates, certain lenders (the "Banks") and the Agent are parties to a Revolving Credit and Security Agreement, dated as of March 2, 2005 (the "Credit Agreement");

WHEREAS, as security for the obligations under the Credit Agreement, the Grantor granted to the Agent a lien and security interest in all of its assets, including its Patents; and

WHEREAS, the obligations of the Grantor and its affiliates to the Agent and the Banks under the Credit Agreement have been repaid in full;

**RELEASE**

NOW THEREFORE, in consideration of the mutual agreements set forth herein, the Agent, on behalf of itself and the Banks, hereby releases and terminates its security interest and liens on all of the assets of the Grantor, including without limitation, the Patents identified in Schedule 1 annexed hereto.

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*- Signature Page Follows -*

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IN WITNESS WHEREOF, the undersigned has caused this Release to be executed as of the date first above written.

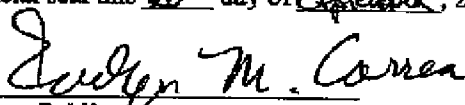
PNC BANK, NATIONAL ASSOCIATION

By: Name: Michael RichardsIts: Senior Vice President

STATE OF New Jersey )  
 ) SS.  
COUNTY OF Middlesex )

I, the undersigned, a Notary Public in and for said County, in said State, hereby certify that Michael Richards whose name as Senior Vice President of PNC BANK, NATIONAL ASSOCIATION, a national banking association, is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he/she, as such officer and with full authority, executed the same voluntarily for and as the act of said association.

Given under my hand and official seal this 28<sup>th</sup> day of September, 2006.

  
Notary Public

EVELYN M. CORREA  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 8, 2007

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**SCHEDULE 1**

to

**RELEASE OF SECURITY INTEREST IN PATENTS****Patents, Patent Applications and Patent Licenses**

| <b>Patent Number</b> | <b>Patent Application<br/>Number</b> | <b>Reel</b> | <b>Frame</b> |
|----------------------|--------------------------------------|-------------|--------------|
| 5,158,043            | 07/622060                            | 013699      | 0717         |
| 5,158,043            | 07/622060                            | 015878      | 0762         |
| 5,158,043            | 07/622060                            | 015788      | 0273         |
| 5,531,189            | 09/304402                            | 013699      | 0696         |
| 5,531,189            | 09/304402                            | 015878      | 0762         |
| 5,531,189            | 09/304402                            | 015788      | 0273         |
| 6,412,221            | 09/630975                            | 013699      | 0717         |
| 6,412,221            | 09/630975                            | 015878      | 0762         |
| 6,412,221            | 09/630975                            | 015788      | 0273         |
| 6,412,221            | 09/630975                            | 015788      | 0296         |

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**RECORDED: 10/19/2006****PATENT  
REEL: 018480 FRAME: 0236**