

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John G. Thayer</td> <td>10/20/2004</td> </tr> <tr> <td>Kevin L. Wert</td> <td>10/20/2004</td> </tr> <tr> <td>Mark T. North</td> <td>10/20/2004</td> </tr> <tr> <td>C. Scott Schaeffer</td> <td>10/20/2004</td> </tr> </tbody> </table>		Name	Execution Date	John G. Thayer	10/20/2004	Kevin L. Wert	10/20/2004	Mark T. North	10/20/2004	C. Scott Schaeffer	10/20/2004		
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CORRESPONDENCE DATA													
<p>Fax Number: 4142776560 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4142716560 Email: mkeipdocket@michaelbest.com Correspondent Name: Michael Best & Friedrich LLP Address Line 1: 100 E Wisconsin Avenue Address Line 2: Suite 3300 Address Line 4: MILWAUKEE, WISCONSIN 53202</p>													
ATTORNEY DOCKET NUMBER:	022232-9057-US02, US03												

NAME OF SUBMITTER:

Thomas J. Keating

Total Attachments: 2

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ASSIGNMENT

WHEREAS, the undersigned, **John G. THAYER**, residing at 208 School House Road, Lancaster, PA 17603, having invented together with **Kevin L. WERT**, residing at 1410 Armstrong Valley Road, Halifax, PA 17032, **Mark T. NORTH**, residing at 515 E. Roseville Road, Lancaster, PA 17601, and **C. Scott SCHAEFFER**, residing at 70 Blackberry Lane, Ephrata, PA 17522, all are citizens of the United States of America, (hereinafter referred to as "ASSIGNORS") are the inventors of certain inventions or improvements for **POROUS MEDIA COLD PLATE**, which they have on the date indicated below next to their signatures executed an application for Letters Patent of the United States;

WHEREAS, **Thermal Corp.**, a Delaware corporation, having a mailing address of **First State Plaza, 1608 West Newport Pike, Stanton, Delaware 19808** (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby freely acknowledged, and intending to be legally bound, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNORS hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that ASSIGNORS will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to


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obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

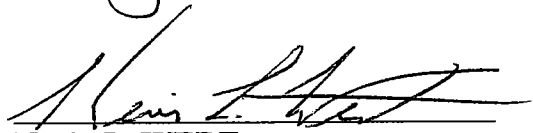
AND ASSIGNORS do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set their hand and seal, intending to be legally bound.


Date: 20 October 2004


John G. THAYER

Date: 20 OCTOBER 2004


Kevin L. WERT

Date: 10/20/04


Mark T. NORTH

Date: 10/20/04


C. Scott SCHAEFFER

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