

102584141 RECC

U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01)  OMB No. 0651 0027 (eye 5/31/2002)  PATENTS ONLY  U.S. Patent and Trademark Office			
ONID 140. 000 1-0021 (exp. 3/31/2002)			
Tab settings	Please record the attached original documents or copy thereof.		
Name of conveying party(ies):     Todd M. Wenger	2. Name and address of receiving party(ies)  Name: THERMAL CORP.		
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other	Internal Address:  Street Address:  First State Plaza  1608 West Newport Pike  City: Stanton  State: DE Zip: 19808  Additional name(s) & address(es) attached?  Yes V No		
4. Application number(s) or patent number(s):			
A. Patent Application No.(s)  10/685954  Additional numbers atta	6. Total number of applications and patents involved:		
Name: Samuel W. Apicelli	7. Total fee (37 CFR 3.41)\$\\\ \bigsim \text{Enclosed}		
Internal Address: Duane Morris LLP	Authorized to be charged to deposit account		
Street Address: 305 N. Front Street  P.O. Box 1003  City: Harrisburg State: PA Zip: 17108-1003	8. Deposit account number:  04-1679		
DO NOT USE THIS SPACE			
9. Signature.  Docket No.: H1799-00180  Samuel W. Apicelli Reg. No. 36,427  Name of Person Signing  Total number of pages including cover	W. 10/15/03 Signature Date		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT REEL: 014617 FRAME: 0166**

## ASSIGNMENT

WHEREAS, the undersigned, **Todd M. WENGER**, a citizen of the United States of America, residing at 785 Patriot Drive, Lancaster, PA 17540-6735, (hereinafter referred to as "ASSIGNOR") is the inventor of certain inventions or improvements for **FLUID CIRCUIT HEAT TRANSFER DEVICE FOR PLURAL HEAT SOURCES**, which he on the date indicated below next to his signature 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 ASSIGNOR has 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 ASSIGNOR had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNOR hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that he 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 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 ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest,

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PATENT REEL: 014617 FRAME: 0167 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, ASSIGNOR hereunto sets his hand and seal, intending to be legally bound.

Date:	10/5/03	Todd M. WENGER		
Date:				

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**RECORDED: 10/15/2003** 

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