

08-06-2001



To the Honorable Commissioner of Patents and

ments or copy thereof.

1. Name of conveying party(ies): 101800769
John H. Rosenfeld, Mark T. North

Name: Thermal Corp.

Internal Address: _____

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

3. Nature of Conveyance: 7-24-01
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: Rt. 113 & Edward Street

City: Georgetown State: DE zip: 19947

Execution Date: June 27, 2001

Additional 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: June 27, 2001

A. Patent Application No. (s) _____

B. Patent No. (s) _____

Additional numbers attached? Yes No

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

Name: Martin Fruitman

Internal Address: _____

Street Address: 419 N. George St.

City: Millersville State: PA Zip: 17551

6. Total number of applications and patents involved:

7. Total Fee (37 CFR 3.41)... \$ 40.00

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Martin Fruitman
Name of Person Signing

Martin Fruitman
Signature

7/24/01
Date

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ASSIGNMENT

WHEREAS, WE, John H. Rosenfeld and Mark T. North, have invented certain new and useful improvements in a
COMPACT FLUID TO FLUID HEAT EXCHANGER
for which we are about to file an application for Letters Patent of the United States of America, which application was executed by us on the 27th day of June, 2001, and

WHEREAS, Thermal Corp. hereafter referred to as the Assignee, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted;

NOW, THEREFORE, in consideration of these premises and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the assignee the full and exclusive right in and to said invention within and for all countries and the entire right, title and interest in and to said application and such Letters Patent as may issue therefrom and from all substitutions, divisions, continuations, and reissues of said application; said application and such Letters Patent to be held by the assignee to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby further agree to make, execute, and deliver to the assignee, upon request, but at the expense of the assignee, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of said application and of any substitutions, divisions, continuations, or reissues of said application, and further agree to assist the assignee in every way that may be requested in protecting said invention, provided that any expense arising through extending such assistance will be paid by the assignee.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose, and more particularly in proof of the right of the assignee or its successors, assigns, or nominees to apply for patent or other protections for said invention and to claim the benefits of the right of priority by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may be substituted for it.

We hereby covenant that we have the right to grant the foregoing assignment.

IN TESTIMONY WHEREOF, we have each set our hand and affixed our seal.

Inventor's Name: John H. Rosenfeld
Citizenship: United States of America
Resident of: 2310 Chestnut View Dr., Lancaster, PA 17603
Post Office Address: 2310 Chestnut View Dr.
Lancaster, PA 17603

Inventor's Signature:  (SEAL)

