

2/12/02

RE

02-26-2002



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DOCKET #: 21-01

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Jack H. THIESEN  
Gary S. WILLEN  
Robert A. MOHLING

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

2. Name and address of receiving party(ies)

Name: **Technology Applications, Inc.**

Address: **5445 Conestoga Court #2A  
Boulder, Colorado 80301-2724**

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of name
- Other

Execution Date: **1/30/02, 1/31/02, and 1/31/02**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the filing date of the Application is February 12, 2002

A. Patent Application No.(s)

B. Patent No.(s)

10/074366

Additional numbers attached?  Yes  No

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

Name: Greenlee, Winner & Sullivan, P.C.

Internal Address:

Street Address: 5370 Manhattan Circle, Ste. 201

City: Boulder State: CO ZIP: 80303

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 07-1969

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.

Susan K. Doughty  
Name of Person Signing

Susan K. Doughty  
Signature

February 12, 2002  
Date

Total number of pages including cover sheet, attachments, and document: 4

10/074366  
02/12/02

02/25/2002 DBYRNE 00000043 10074366

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**ASSIGNMENT**

WHEREAS, WE, **Jack H. Thiesen, Gary S. Willen; and Robert A. Mohling** (herein called "ASSIGNORS"), residing at 1030 South Pratt Parkway, Longmont, CO 80501, 445 Valley View Drive, Boulder, CO 80304, and 241 Pawnee Drive, Boulder, CO 80303, respectively, are the inventors of the invention "*MINIATURE RECIPROCATING HEAT PUMPS AND ENGINES*", for which an application for a Patent of the United States was filed February 12, 2002, Serial No. \_\_\_\_\_.

WHEREAS, Technology Applications, Inc. (herein called "ASSIGNEE"), an organization existing under the laws of the State of Colorado, having a principal place of business at 5445 Conestoga Court #2A, Boulder, Colorado, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all continuations and subsequent applications, including divisional applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

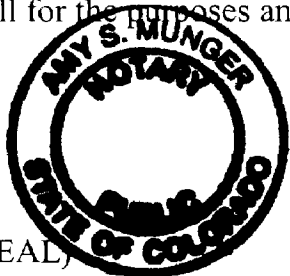


Date: 1/31/02

Gary S Willen  
Gary S. Willen

STATE OF Colorado )  
 ) ss.  
COUNTY OF Boulder )

BEFORE ME, the undersigned authority, on this 31<sup>st</sup> day of January, 2002, personally appeared **Gary S. Willen**, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.



(SEAL)  
MY COMMISSION EXPIRES  
MAY 09, 2004

Amy S Munger  
Notary Public

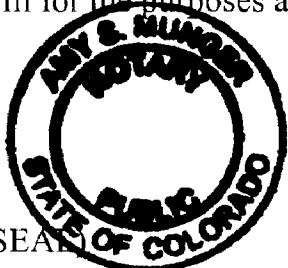
My commission expires: 05/09/04

Date: 1/31/02

Robert A Mohling  
Robert A. Mohling

STATE OF Colorado )  
 ) ss.  
COUNTY OF Boulder )

BEFORE ME, the undersigned authority, on this 31<sup>st</sup> day of January, 2002, personally appeared **Robert A. Mohling**, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.



(SEAL)  
MY COMMISSION EXPIRES  
My commission expires: 05/09/04

Amy S Munger  
Notary Public