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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):
Technology Applications, Inc.
F29601-00-C-0188 and F29601-01-C-0146

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

2. Name and address of receiving party(ies):
Name: United States Air Force

Internal Address: 377 ABW/JAN

Street Address: 2251 Maxwell Ave., SE

City: Kirtland AFB

State: NM Zip: 87117-5773

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other Confirmatory License

Execution Date(s): 26 January 2004

This instrument should be recorded on the government register in accordance with 37 CFR 7.1(e)(1).

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

APR 12 AM 7:11
OPR/FINANCE

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: _____

A. Patent Application No.(s):
074366
Filed: February 12, 2002

B. Patent No.(s):
6,595,006
Filing Date: February 12, 2002

Additional numbers attached? Yes No

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

Name: James M. Skorich
Internal Address: 377 ABW/JAN
Street Address: 2251 Maxwell Ave., SE
City: Kirtland AFB
State: NM ZIP: 87117-5773

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)\$ 0

Enclosed Not applicable

The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)).

8. Deposit account number:
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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.

James M. Skorich
Name of person signing

James M. Skorich
Signature

7 April 2004

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

2

CONFIRMATORY LICENSE

U.S. Patent Application for: (Title) Miniature Reciprocating Heat Pumps and Engines
Inventor(s): Thiesen, Jack H.; Willen, Gary, S.; Mohling, Robert A.
Serial No.: US 6,595,006 B2
Filing Date: February 12, 2002
Contract No.: F29601-00-C-0188, F29601-01-C-0146

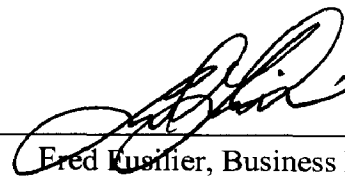
This invention identified above is a "subject invention" under Patent Right Clause (52.227-11 short form or -12 long form) included in Contract Numbers F29601-00-C-0188 & F29601-01-C-0146 with the United States Air Force (specify Government Agency).

This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application, and resulting patent, and of all other rights acquired by the Government by the referenced clause.

The Government is hereby granted an irrevocable power to inspect and make copies of the above identified patent application.

Signed the 26th day of January, 2004.

By: _____



Fred Kusnier, Business Manager
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(Corporate Seal)