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

1. Name of conveying party(ies):

FRONTIER TECHNOLOGY INC.

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: AFMC LO/JAZ

Street Address: 2240 B Street, Room 100

City: Wright-Patterson Air Force Base

State: Ohio Zip: 45433-7109

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Confirmatory License

Execution Date(s): 11 February 2005

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

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: _____

A. Patent Application No.(s):

B. Patent No.(s):

6,748,341

Additional numbers attached? Yes No

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

Name: Fredric L. Sinder

Internal Address: AFMC LO/JAZ

Street Address: 2240 B Street, Room 100

City: Wright-Patterson Air Force Base

State: Ohio ZIP: 45433-7109

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 3.41(b)).

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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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.

Fredric L. Sinder

Name of person signing

FLS

Signature

2/28/2005

Date

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

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2005 MAR -3 PM 3:26
FINANCE SECTION

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: Method and Device for Machinery Diagnostics and Prognostics

Inventor(s): Crowder Jr., George, E.

U.S. Filing/Issue Date: 6/08/2004

Patent or Application Serial No.: 6,748,341

Grant/Contract Number(s): F33615-00-C-2011

Foreign Applications filed/intended in (countries): N/A

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this 11th day of FEBRUARY, 20 05.

By Iva Heins *Iva Heins*
(Name of Grantee/Contractor Official) (Signature)

Title Contracts Manager

For Frontier Technology, Inc.
(Grantee/Contractor Organization)

At 26 Castilian Drive, Suite B

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(Business Address)