



101876416

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

1. Name of conveying party(ies): 10/09/01
NORTHROP GRUMMAN CORPORATION
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: AFRL/IFOJ
Street Address: 26 ELECTRONIC PARKWAY
City: ROME
State: NEW YORK Zip: 13441-4514
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other Confirmatory License
Execution Date(s): 9 JUNE 1998
 This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

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): 4,988,949
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: AFRL/IFOJ
Internal Address: _____
Street Address: 26 ELECTRONIC PARKWAY
City: ROME
State: NEW YORK ZIP: 13441-4514

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

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.
JUDITH M. DECKER Judith M. Decker 10/4/01
Name of person signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

Confirmatory Instrument

Contract No.: F30602-86-C-0264
Contractor: United States Department of the Air Force
Patent Number: 4,988,949
Date of Patent: January 29, 1991
Title: "Apparatus for detecting excessive chafing of a cable arrangement against an electrically grounded structure"

The invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above identified contract with the U.S. Department of the Air Force. This document is confirmatory of the paid-up license granted to the Government under this contract in this invention and resulting patent, and of all other rights acquired by the Government under the contract.

Signed this 9th day of June, 1998

NORTHROP GRUMMAN CORPORATION
Electronic Sensors and Systems Division

By: Walter G. Sutcliff
Walter G. Sutcliff
Senior Counsel
Intellectual Property Law Department

Address: P.O. Box 17319
M.S. A440
Baltimore, Maryland 21203
410-765-4887