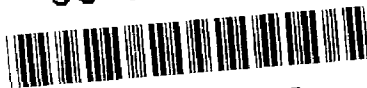


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RECORD A



US DEPARTMENT OF COMMERCE

103024253

To the Honorable Commissioner of Patents, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Northrop Grumman

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

3. Nature of conveyance:

☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other ☐ Confirmatory License

Execution Date(s):

2 June 2005

2. Name and address of receiving party(ies):

Name: UNITED STATES AIR FORCE

Internal Address: ESC/JAZ

Street Address: 40 WRIGHT STREET, BLDG 1120

City: HANSCOM AFB,

State: MA

Zip: 01731-2903

☒ 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):

10/968,780

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☐ No

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

Name: Catherine A. Schulz

Internal Address: ESC/JAZ

Street Address: 40 Wright Street Bldg 1120

City: Hanscom AFB

State: MA ZIP: 01731-2903

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 nay attached copy is a true copy of the original document.

CATHERINE A. SCHULZ

Name of person signing

*Catherine A. Schulz*

Signature

14 June 2005

Date

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

2

PATENT  
REEL: 016693 FRAME: 0733

**CONFIRMATORY INSTRUMENT  
AND POWER TO INSPECT**

Application Title: INTERRUPT SAR IMAGE RESTORATION USING LINEAR PREDICTION AND RANGE MIGRATION ALGORITHM (RMA) PROCESSING

Inventors: Theagenis J. Abatzoglou, Leo H. Hui and Kwang M. Cho

Serial Number: 10/968,780 Prime Contract No. F19628-00-C-0100  
Subcontract No. 8140000084 – Northrop-Grumman

Filing Date: 10/19/2004 Contractor: Raytheon Company


The invention identified above is a "Subject Invention" under Patent Rights Clause FAR 52.227-12, dated January 1997, included in Contract No. F19628-00-C-0100 with the Department of the Air Force, which clause does not include the communications satellite paragraph DAR 7-302.23(g).

This document is confirmatory of the paid-up license granted to the government under this contract in this invention, patent application and any 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 this 2<sup>nd</sup> day of June 2005.

RAYTHEON COMPANY

By:   
Leonard A. Alkov  
Senior Patent Counsel  
Intellectual Property and Licensing

(Internal Docket No. PD-03W155)

SEAL

RECORDED: 06/17/2005

PATENT  
REEL: 016693 FRAME: 0734