

12-16-1999



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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):

NORTHROP GRUMMAN CORPORATION

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): 11 October 1999☒ This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

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

Name: United States Air ForceInternal Address: AFMC LO/JAZStreet Address: 2240 B Street, Room 100City: Wright-Patterson Air Force BaseState: Ohio Zip: 45433-7109Additional 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):

5,606,291Additional numbers attached? ☐ Yes ☒ No

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

Name: Fredric L. SinderInternal Address: AFMC LO/JAZStreet Address: 2240 B Street, Room 100City: Wright-Patterson Air Force BaseState: Ohio ZIP: 45433-7109

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41)\$ 40 00☐ 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)

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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

[Signature]

Signature

November 30, 1999

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

2

Confirmatory Instrument

Contract No.: F33615-94-C-1477

Contractor: U.S. Air Force

Patent Number: 5,606,291

Date of Patent: February 25, 1997

Title: "MINATURE ATOMIC FREQUENCY STANDARD
CONTROLLED BY A DIGITAL PROCESSOR"

Inventors: William R. Verbanets


The invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above identified contract with the United States Government, Department of Defense, U.S. 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 11th day of October, 19 99

NORTHROP GRUMMAN CORPORATION
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By:


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