

12-23-2002



Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

102319287

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

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

## 1. Name of conveying party(ies):

VANDERBILT UNIVERSITY

12/20/02

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

## 3. Nature of conveyance:

- ☐ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☒ Other CONFIRMATORY INSTRUMENT

09/13/02

Execution Date: \_\_\_\_\_

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

Name: NAVY, SECRETARY OF THE, UNITED

Internal Address: STATES OF AMERICA

OFFICE OF NAVAL RESEARCH

Street Address: 800 NORTH QUINCY STREET

City: ARLINGTON State: VA Zip: 22217-5660

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) 09/964,872

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: CAROL PETROSKY

Internal Address: OFFICE OF NAVAL RESEARCH

OFFICE OF COUNSEL

Street Address: 800 NORTH QUINCY STREET

City: ARLINGTON State: VA Zip: 22217-5660

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ No Fee Req'd

- ☐ Enclosed
- ☐ Authorized to be charged to deposit account

## 8. Deposit account number:

DO NOT USE THIS SPACE

## 9. Signature.

THOMAS E. MCDONNELL

Name of Person Signing

Signature

12/18/02

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

26852

PATENT TRADEMARK OFFICE

PATENT  
REEL: 013587 FRAME: 0158

License to the United States Government

Page 1 of 1

Content-type: text/html Fax this to (301) 480-0272

# 8721001-99-002,  
VU 9850

# License to the United States Government

**Invention Title:** System and method for producing pulsed monochromatic x-rays**Inventor(s):** Frank E Carroll, , , , , , , , , , ,**Patent or Application Serial No.:** 09/964,872**U.S. Filing/Issue Date:** 09/28/01**Grant/Contract Identification Number(s):** N00014-94-1-1023**Foreign Applications filed/intended in (countries):**

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 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the United States 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 which 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 13th day of September, 2002.

By Janis Eloner  
(Name of Grantee/Contractor Official)

Title Associate Director  
Office of Technology Transfer

For VANDERBILT UNIVERSITY  
(Organization)

At 1207 17th Avenue South, Suite 105, Nashville TN 37212  
(Business Address)