

FORM PTO-1619A

Expires 08/30/99
OMB 0651-0027

01-07-2002



101935783

U.S. Department of Commerce
Patent and Trademark Office
PATENT

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New **12-31-01**
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment Security Agreement
- License Change of Name
- Merger Other CONFIRMATORY INSTRUMENT
- U.S. Government
(For Use ONLY by U.S. Government Agencies)
- Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) RAYTHEON COMPANY

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) NAVY, SECRETARY OF THE

Name (line 2) UNITED STATES OF AMERICA

Address (line 1) OFFICE OF NAVAL RESEARCH

Address (line 2) 800 NORTH QUINCY STREET

Address (line 3) ARLINGTON VA 22217-5660

City

State/Country

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name HARVEY FENDELMAN

Address (line 1) SPACE AND NAVAL WARFARE SYSTEM CENTER

Address (line 2) OFFICE OF COUNSEL

Address (line 3) 53510 SILVERGATE AVENUE

Address (line 4) SAN DIEGO CA 92152-5765

FOR OFFICE USE ONLY

Expires 06/30/99
OMB 0651-0027

Correspondent Name and Address

Area Code and Telephone Number (703) 696-4006

Name JEAN TRUMAN

Address (line 1) OFFICE OF NAVAL RESEARCH

Address (line 2) OFFICE OF COUNSEL

Address (line 3) 800 NORTH QUINCY STREET

Address (line 4) ARLINGTON VA 22217-5660

Pages Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

09430542 Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT PCT
only if a U.S. Application Number PCT PCT PCT
has not been assigned.

Number of Properties

Enter the total number of properties involved.

1

No fee req'd

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # X

Statement and Signature

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

THOMAS E. MCDONNELL
Name of Person Signing

Signature

Date

10/19/01



26852

PATENT & TRADEMARK OFFICE

Confirmatory License

Patent Application

Application for: Semiconductor Diode Lasers With Thermal Sensor Control Of The Active Region Temperature

Attorney's Docket No.: 13505

Inventor(s): Garbuzov, D. Z.
Maierov, M. A.
Khalfin, V. B.
Connolly, J. C.

Application No.: 09/430643 **Filing Date:** 29-Oct-99

Country: US

Contractor: Sarnoff Corporation
CN 5300
Princeton, NJ 08543-5300

Contract No.: DARPA N66001-96-C-8630

The invention identified above is a "Subject Invention" under Patent Rights Clause FAR 52.227-12, Patent Rights - Retention By The Contractor (Long Form) (June 1989), included in Contract No. N66001-96-C-8630 with DARPA . This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application, patent and any counterpart application in another country or region, 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 10-Nov-99

Sarnoff Corporation

By:


William J. Burke
Vice President, Patents & Licensing