

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

04-06-1998



100672999

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

RECEIVED

MAR 26 1998

3-26-98

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

Submission Type



New



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 License

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

Name (line 1)

University of Colorado The

Execution Date
Month Day Year

07011997

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

United States Air Force

Name (line 2)

Address (line 1)

1501 Wilson Blvd., Suite 614

Address (line 2)

Address (line 3)

Arlington

VA

22209

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

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 9054 FRAME: 0526

Correspondent Name and Address

Area Code and Telephone Number (703) 696-9089

Name John B. Brocki

Address (line 1) 1501 Wilson Blvd, #614, ARL, VA 22209

Address (line 2)

Address (line 3)

Address (line 4)

Pages

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

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers

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

Patent Application Number(s)

08612021

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

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

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

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

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☐

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

#

Authorization to charge additional fees:

Yes ☐

No ☐

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

JOHN B. BROCKI

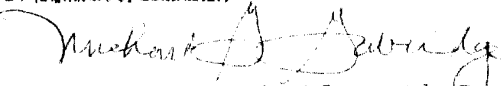
Name of Person Signing

Signature

Date

PATENT

REEL: 9054 FRAME: 0527

CONFIRMATORY INSTRUMENT	
1. NAME OF CONTRACTOR University of Colorado by University Technology Corporation	2. CONTRACT NO. F49620-92-J-0482
3. TITLE OF INVENTION SILICON QUANTUM DOT LASER	
4. NAME OF INVENTOR(s) Jacques I. Pankove Garret R. Model and Kenneth Douglas	
5. SERIAL NO. 08/612,021	6. FILING DATE March 5, 1996
<p>The invention identified above is a "Subject Invention" under Patent Rights clause, <u>FAR 52.227-11</u> (identify clause by title and date) included in Contract No <u>F49620-92-J-0482</u> with <u>AFMC</u> (specify Government agency) which (does/does not) include the communications satellite paragraph of DAR 7-502.25(g).</p> <p>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.</p> <p>The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.</p> <p>This Confirmatory instrument has been executed on <u>July 1st, 1997.</u></p>	
(SEAL)	BY (Signature of Contractor)  Michael G. Gabridge, Ph.D.
	TITLE OF CONTRACTOR President University Technology Corporation
	BUSINESS ADDRESS 3101 Iris Ave., Ste. 250 Boulder, CO 80301
ATTEST _____	

ESC/JAZ

Memo

To: Anne Prifti ESC/JAZ

From: Cathy Schulz ESC/JAZ

Catherine A. Schulz

CC:

Date: 02/12/98

Re: Confirmatory License

Attached please find a Confirmatory License for Government Contract F49620-92-J-0482 with The University of Colorado.

Patent Application Title: "Silicon Quantum Dot Laser"

Inventor(s): Jacques I. Pankove, Garret R. Moddel and Kenneth Douglas

Filed: 5 March 1996

Serial No. 08/612,021

Attachment:
Confirmatory License