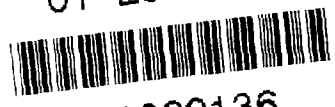


01-29-2002



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FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) P08/REV03

COVER SHEET ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office #13

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

1. Name of conveying party(ies): Larry A. Coldren Thomas Gordon Beck Mason Gregory Fish Additional names(s) of conveying party(ies) [] Yes [X] No

2. Name and address of receiving party(ies): Name: The Regents of the University of California Internal Address: Street Address: 1111 Franklin Street, 12th Floor City: Oakland State: CA ZIP: 94607 Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 9/21/2001, 9/20/2001, 9/11/2001

4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/914,728 B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel L. Dawes Internal Address: MYERS, DAWES & ANDRAS LLP Street Address: 5252 Kenilworth Drive City: Huntington Beach State: CA ZIP: 92649

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [X] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [] Authorized to be charged to deposit account 8. Deposit account number: 01-1960 (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. Daniel L. Dawes Signature Date: Dec. 4, 2001 Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

UC Case No. 99-173-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- 1. Larry A. Coldren
- 2. Thomas Gordon Beck Mason
- 3. Gregory Fish

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

A TUNABLE LASER SOURCE WITH AN INTEGRATED WAVELENGTH MONITOR AND
METHOD OF OPERATING SAME

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) _____ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) X U.S. application serial no. 09/914,728 , filed on 02/29/2000
- (d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that the ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

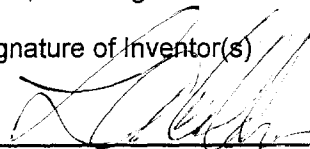
executed this

21st day of Sept , 2001

_____ day of _____, 20

20 day of 9 , 2001

Signature of Inventor(s)



Larry A. Coldren

Thomas Gordon Beck Mason

Gregory Fish

ASSIGNMENT

UC Case No. 99-173-2

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A TUNABLE LASER SOURCE WITH AN INTEGRATED WAVELENGTH MONITOR AND METHOD OF OPERATING SAME

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- (a) _____ U.S. provisional application filed herewith and listing the above named persons as inventors
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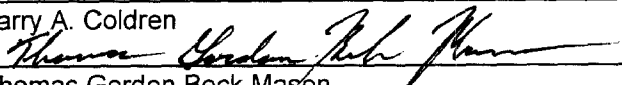
executed this

Signature of Inventor(s)

_____ day of _____, 20

11 day of September , 200 1

_____ day of _____, 20

 Larry A. Coldren


 Thomas Gordon Beck Mason

 Gregory Fish