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02-15-2001

Form PTO-1595,
1/31/92T U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101616044

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

1. Name of conveying party(ies):

1. Barry L. Freitas
2. Jay A. Skidmore

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

1. The Regents of the University of California
1111 Franklin Street
Oakland, CA 94607-5200

Attorney Docket No.: IL-10037

3. Nature of conveyance:

☒ Assignment

Execution Date: October 16, 2000

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:

09/690932

A. Patent Application No.(s)

B. Patent No.(s)

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

Name: Alan H. Thompson
Address: Lawrence Livermore Nat. Laboratory
Patent Group, L-703
Box 808, L-703
Livermore, CA 94551

6. Total Number of applications and patents involved:

ONE

7. Total fee \$ 40.00

- ☐ Enclosed
☒ Authorized charge deposit account

8. Deposit Account number:

12-0695

02/14/2001 DBYRNE 00000065 120695 09690932
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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.

Nancy J. Stone

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet

1

LLNL Patent Group

March 1993

PATENT
REEL: 011509 FRAME: 0512

ASSIGNMENT

LLNL Case No.: IL-10037

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

- | | |
|----------------------------|---------------------------|
| 1. <u>Barry L. Freitas</u> | 2. <u>Jay A. Skidmore</u> |
| 3. <u>N/A</u> | 4. <u>N/A</u> |
| 5. <u>N/A</u> | 6. <u>N/A</u> |

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, Oakland, California 94607-5200, and the successors, assigns and legal representative 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:

RUGGEDIZED MICROCHANNEL-COOLED LASER DIODE ARRAY WITH SELF-ALIGNED MICROLENS

and which is found in

☒ U.S. patent application executed on Oct. 16, 2000, entitled as above and listing the above named persons as inventors

☐ U.S. patent application serial no. _____, filed on _____

☐ 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 or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights 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 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

October 16, 2000

Date

Signature of Inventor(s)

Barry L. Freitas
Barry L. Freitas

See page 2 of 2

Jay A. Skidmore

Date

ASSIGNMENT

LLNL Case No.: IL-10037

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| 1. <u>Barry L. Freitas</u> | 2. <u>Jay A. Skidmore</u> |
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and which is found in

- ☐ U.S. patent application executed on _____, entitled as above and listing the above named persons as inventors
- ☐ U.S. patent application serial no. _____, filed on _____
- ☐ 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 or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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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

Signature of Inventor(s)

See page 1

Date

Barry L. Freitas

10/16/00
Date

Jay A. Skidmore
Jay A. Skidmore

Page 2 of 2

RECORDED: 01/26/2001

PATENT
REEL: 011509 FRAME: 0514