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*7-6-98*

07-17-1998



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Patent and Trademark Office

U.S. PATENT  
10166

07/06/98

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

1. Name of conveying party(ies):

Long N. Dinh  
Mehdi Balooch  
William McLean II  
Marcus A. Schildbach

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

The Regents of the University of California  
300 Lakeside Drive, 22nd Floor  
Oakland, CA 94612-3550

Attorney Docket No.: **IL-10175**

3. Nature of conveyance:

☒ Assignment

Execution Date: June 29, 1998

4. Application number(s) or patent number(s):

IL-10175

If this document is being filed together with a new  
application, the execution date of the application is: June 29, 1998

A. Patent Application No.(s)

B. Patent No.(s)

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

Name: Daryl S. Grzybicki  
Address: Lawrence Livermore Nat. Laboratory  
Patent Group, L-703  
7000 East Avenue  
Livermore, CA 94550

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**

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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.

Luz N. Hawkins

*Luz N. Hawkins*

*6-29-98*

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet

1

LLNL Patent Group

March 1993

## ASSIGNMENT

LLNL Case No.: IL-10175

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

1. Long N. Dinh
2. Mehdi Balooch
3. William McLean II
4. Marcus A. Schildbach

hereby sells, assigns and transfers to ASSIGNEE, the Regents of the University of California, a California Corporation, having its statewide administrative offices located at 300 Lakeside Drive, 21st Floor, Oakland, California 94612-3550, 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:

Junction-Based Field Emission Display

and which is found in

- ☒ U.S. patent application executed on June 29, 1998, 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

6/23/98  
Date

6/26/98  
Date

6/29/98  
Date

6/26/98  
Date

Signature of Inventor(s)

[Signature]  
Long N. Dinh

[Signature]  
Mehdi Balooch

[Signature]  
William McLean II

[Signature]  
Marcus A. Schildbach