

08-31-1999



Attorney Docket No. 18579-000300

FORM PTO-1595
(Rev. 6-93)mrd
8-26-99101131358
(Patents Only)U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Richard C. Eden; Mohammad A. Mazed

Additional name(s) of conveying parties attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Quantum Devices, Inc.

Internal Address: n/a

Street Address: 22349 East La Palma Avenue, Ste. 112

City: Yorba Linda State: CA ZIP: 92887

Additional names and addresses attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: 08/08/1999 and 08/16/1999

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is: n/a

A. Patent Application No(s): 09/175,235

B. Patent No(s): n/a

Additional numbers attached? ☐ Yes ☒ No

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

Name: Truong T. Dinh, Esq.
 TOWNSEND AND TOWNSEND AND CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed ☒ Charge Fees to Deposit Account
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

402

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Truong T. Dinh
 Name of Person Signing

Signature

Date

Atty Reg. No. 40,993

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover to:

08/30/1999 DMGUYEN 00000122 201430 09175235

01 FC:581 40.00 CH

Do not detach this portion

Asst. Commissioner for Patents
 Box: Assignments
 Washington, D.C. 20231

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Richard C. Eden, of 21922 Briarcliff Drive, Briarcliff, Texas, 78669-2012, and Mohammad A. Mazed of 2462 Pointe Coupee, Chino Hills, California, 91709, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS REDUCING
ELECTRICAL AND THERMAL
CROSSTALK OF A LASER ARRAY**

Dates of execution of Declaration: February 23, 1999

Filing Date: October 20, 1998


Application No.: 09/175,235; and

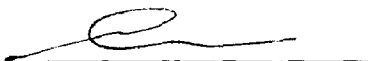
WHEREAS, Quantum Devices, Inc., of 22349 East La Palma Avenue, Suite 112, Yorba Linda, CA, 92887, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.


Richard C. Eden 8/16/99
Date


Mohammad A. Mazed 8 - 8 - 99
Date

018579-00030045

Truong Dinh
650. 326-2422UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

TT Dinh

JUNE 02, 1999

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
TRUONG T. DINH, ESQ.
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834

100990790A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/12/1999

REEL/FRAME: 9821/0248
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
EDEN, RICHARD C.

DOC DATE: 02/23/1999

ASSIGNOR:
MAZED, MOHAMAD A.

DOC DATE: 03/01/1999

ASSIGNEE:
QUANTUM DEVICES, INC.
22349 EAST PALMA AVENUE STE 112
YORBA LINDA, CALIFORNIA 92887SERIAL NUMBER: 09175235
PATENT NUMBER:FILING DATE: 10/20/1998
ISSUE DATE:LAWAN FLETCHER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

LA PALMA AVENUE