

01-13-2006



DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION

PATENTS ONLY 103157963

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Aduro, Inc.

Execution Date(s) December 23, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Omron Network Products, LLC

Internal Address: _____

Street Address: 1 East Commerce Drive

City: Schaumburg

State: IL

Country: _____ Zip: 60173

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

6,396,978

Additional numbers attached? ☐ Yes ☒ No

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

Name: Herbert V. Kerner

Internal Address: Baker & Daniels

Street Address: 805 15th Street, NW

Suite 700

City: Washington

State: DC

Zip: 20005

Phone Number: (202) 312-7400

Fax Number: (202) 312-7460

Email Address: herbert.kerner@bakard.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-3380

Authorized User Name Herbert V. Kerner

9. Signature: _____

Signature

January 10, 2006

Date

Herbert V. Kerner

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017435 FRAME: 0804

ASSIGNMENT

WHEREAS, ADURO, INC., a California corporation (hereafter referred to as ASSIGNOR) having a principle place of business at 2134-A Rheem Drive, Pleasanton, CA, now owns rights in and to the invention entitled: OPTICAL WAVELENGTH DIVISION MULTIPLEXER/DEMULTIPLEXER HAVING PATTERNED OPAQUE REGIONS TO REDUCE OPTICAL NOISE which is described in U.S. patent application Serial No. 09/693,439, filed October 20, 2000 and which issued as U.S. Patent No. 6,396,978 (hereafter referred to as INVENTION);

WHEREAS, OMRON NETWORK PRODUCTS, LLC, a Delaware limited liability company (hereafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said INVENTION including all patent applications and patent rights thereto.

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, ASSIGNOR does hereby assign, sell, transfer and set over unto said ASSIGNEE, its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the applications identified above, and in and to said applications and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said applications or for said invention, and in and to any patent application which may be filed on said invention in countries foreign to the United States of America and any patents granted thereon; said invention, applications, and patents to be held and enjoyed by said ASSIGNEE, and its successors or assigns, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made. ASSIGNOR further assigns to

ASSIGNEE the right to sue and collect damages for any and all past, present and future infringement of any rights in the INVENTION.

ASSIGNOR hereby authorizes and requests the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said patents when granted, to said ASSIGNEE, as the assignee of our entire right, title and interest in and to the same for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, ASSIGNOR agrees to execute all papers and to give such lawful testimony and to perform such other lawful acts as ASSIGNEE, its successors and assigns may require to enable it or them to procure a Letters Patent on said invention or reissues or extensions thereof in the United States of America and/or in any foreign country, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this 23 day of December, 2005.

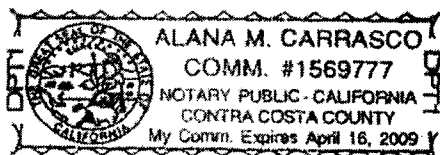
ADURO, INC. ("ASSIGNOR")

By: [Signature]
Name: Brian C. Steere
Title: CEO

STATE OF California)

COUNTY OF Contra Costa) SS:

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared the above-named party, who acknowledged the execution of the foregoing instrument as his/her free act and deed.



[Signature]
Notary Public

Alana M. Carrasco
Printed Name

My Commission Expires: 04/16/09

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