

RECORDATION FORM COVER SHEET

06-14-2000

5.22.00

TO THE ASSISTANT COMMISSIONER FOR



documents or copy thereof

1. Name of conveying parties: (If multiple assignors, list numerically)

101380791

of receiving party:

- 1. Robert R. Cullen
- 2. Richard J. Sweeney

Name: Horizon Photonics, Inc.
Street Address: 679 Brea Canyon Road
City: Walnut **State:** CA **ZIP:** 91789

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

Additional name(s) of receiving party(ies) attached?
 () Yes (X) No

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3. Nature of conveyance:

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

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1. April 27, 2000
 2. April 27, 2000

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

- Application(s) filed herewith Execution Date(s):
- Patent Application No.: 09/481,625
Filing Date: January 12, 2000
- Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Jonathan A. Barney
 KNOBBE, MARTENS, OLSON & BEAR, LLP
 Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: HORIPHO.002CPI

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

Enclosed

8. Deposit account number: 11-1410

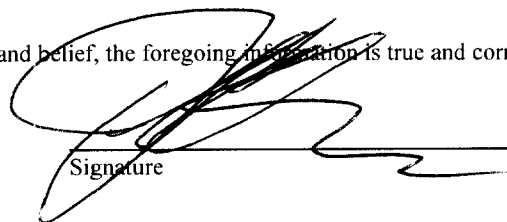
Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Jonathan A. Barney
 Name of Person Signing



Signature

5-18-00
 Date

34,292
 Registration No.

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

Mail documents to be recorded with required cover sheet information to:

06/14/2000 DNGUYEN 00000071 09481625
 01 FC:581

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Assistant Commissioner for Patents
 Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We, **Robert R. Cullen**, a U.S. citizen, residing at 131 North Lonehill Avenue, Glendora, CA 91741, **Richard J. Sweeney**, a U.S. citizen, residing at 949 West Baker Avenue, Fullerton, CA 92832, have invented certain new and useful improvements in a **METHOD OF MICRO-FABRICATION** for which we have filed an application for Letters Patent in the United States, application no. 09/481,625, filed January 12, 2000;

AND WHEREAS, **HORIZON PHOTONICS, INC.** (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 679 Brea Canyon Road, Walnut, CA 91789, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27th day of APRIL, 2000

Robert R. Cullen
Robert R. Cullen

STATE OF California]
COUNTY OF Los Angeles] ss.

On 4/27/00, before me, Kathy Rust, personally appeared **Robert R. Cullen** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

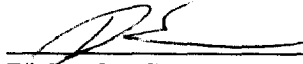
WITNESS my hand and official seal.

[SEAL]



Kathy Rust
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27th day of April, 2000



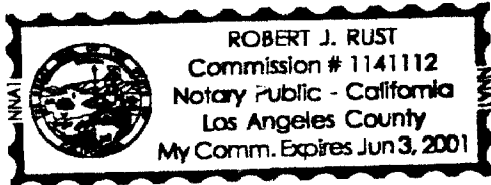
Richard J. Sweeney

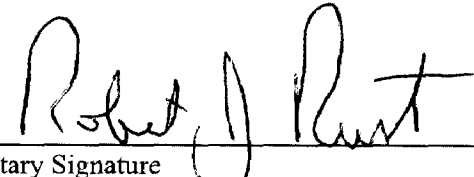
STATE OF CALIFORNIA
COUNTY OF LOS ANGELES] ss.

On 4-27-2000, before me, ROBERT J. RUST, personally appeared **Richard J. Sweeney** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]





Notary Signature

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