

8/18/04

08-25-2004

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BOX ASSIGNMENT ~~RECORD~~ ~~RECORD~~

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102820803

TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARK OFFICE: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.



1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

1. LAURENCE S. WATKINS

2. 3. 4. 5. 6. 7. 8. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: PRINCETON OPTRONICS, INC.

ADDRESS: 196 Princeton-Hightstown Road, Princeton Junction, New Jersey 08550

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
 ORIGINAL FACSIMILE/PHOTOCOPY
 CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXEC. DATE: July 16, 2004

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 16, 2004

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

Table with 6 columns: A. PAT. APP. NO.(S) series code/serial no, M#, 1st INVENTOR if not in item 1, B. PATENT NO(S), M#, 1st INVENTOR if not in item 1. Row 1: 09/615,065, 072601, ZHANG

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581) ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 276895

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT NUMBER: 03-3975

Table with 3 columns: UNDER ORDER NO, CLIENT NO, MATTER NO. Row 1: 72601, 276895, dup. sheet not required

9. 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.

Signature of Henry J. Daley

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

Attorney: Henry J. Daley Reg. No. 42459 Date: August 18, 2004 Atty/Sec: HJD/emg TEL: (202) 775-9832 FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

08/24/2004 LMUELLER 00000171 033975 09615065 01 FC:8021 40.00 DA

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500
McLean, VA 22102

Atty. Dkt. P 0276895
M# _____ Client Ref. _____

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

- | | |
|-------------------------------|----------|
| 1) <u>LAURENCE S. WATKINS</u> | 2) _____ |
| 3) _____ | 4) _____ |
| 5) _____ | 6) _____ |
| 7) _____ | 8) _____ |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 072601/0276895

and entitled: VCSEL AND VCSEL ARRAY HAVING INTEGRATED MICROLENSES FOR USE IN A SEMICONDUCTOR LASER PUMPED SOLID STATE LASER SYSTEM

for which an application for Letters Patent of the United States

- was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
- was filed on July 12, 2000, Appln. No. 09/615,065 ;

AND WHEREAS PRINCETON OPTRONICS, INC.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of New Jersey

1 Electronics Drive

and having its principal office and place of business at Mercerville, NJ 08619

desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) <u>Laurence S. Watkins</u> Name: LAURENCE S. WATKINS	<u>July 16, 2004</u>	<u>Kevin M. Lee July 16, 2004</u>
2) _____ Name: _____	_____	_____
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____