11-21-2000



U.S. DEPARTMENT OF COMMERCE

HEET

Patent and Trademark Office Docket No. 299002050300

101523437	
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying parties: Shigetoshi ITO, Yukio YAMASAKI, and Mototaka TANEYA ☐ Individuals ☐ Association ☐ General Partnership ☐ Limited Partnership ☐ Corporation-State ☐ Other Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: October 25, 2000	2. Name and address of receiving party: Name: Sharp Kabushiki Kaisha Internal Address: Street Address: 22-22, Nagaikecho, Abeno-ku City: Osaka 545-8522 State: JAPAN ZIP: Additional name(s) & address(es) attached? □ Yes ☑ No
 4. Application number(s) or patent number(s): 09/611,424 If this document is being filed together with a new application, the ex A. Patent Application No.(s) Additional numbers attached? □ Yes ☑ No 	xecution date of the application is: B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Thomas E. Ciotti Morrison & Foerster LLP 755 Page Mill Road Palo Alto, California 94304-1018	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account, referencing Attorney Docket 299002050300 8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.	
DO NOT USE THIS SPACE	
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. Name: Thomas E. Ciotti Registration No: 21,013 Signature Name: Column Col	
Total number of pages comprising cover sheet, attachments and document: 3	
Mail documents to be recorded with required cover sheet information to: U.S. Patent and Trademark Office Office of Public Records Box Assignments Crystal Gateway 4, Room 335 Washington, D.C. 20231	

ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

- 1. Shigetoshi ITO; 950-1-313, Tawaraguchicho, Ikoma-shi, Nara Japan
- 2. Yukio YAMASAKI; C251, Akebono-Ryo, 2613-1, Ichinomotocho, Tenri-shi, Nara Japan
- Mototaka TANEYA; 1-12-5, Kitatomigaoka, Nara-shi,
 Nara Japan

has invented and owns a certain invention entitled:

SEMICONDUCTOR LASER DEVICE AND OPTICAL INFORMATION REPRODUCTION APPARATUS

for which application for Letters Patent of the United States was executed on even date herewith, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA 22-22, Nagaikecho, Abeno-ku, Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment

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PATENT REEL: 011246 FRAME: 0405 and sale:

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related 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 and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 25th day of October, 2000.

1. Shigetoshi Ito

(Shigetoshi ITO)

2. Yakio Yamusaki
(Yukio YAMASAKI)

3.

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RECORDED: 11/13/2000