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MENT OF COMMERCE

Patent and Trademark Office Docket No. 299002050900

To the Commissioner of Patents and Trademarks: Please	e record the attached original documents or copy thereof.
Name of conveying party: Yoshiyuki TAKAHIRA      Individual	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:
3. Nature of conveyance:  ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	Additional name(s) & address(es) attached? 口 Yes 国 No
Execution Date: December 6, 2000	
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the exA. Patent Application No.: 09/656,766</li> <li>Additional numbers attached? □ Yes 图 No</li> </ul>	xecution date of the application is:  B. Patent No.(s)
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00
Thomas E. Ciotti Morrison & Foerster LP 755 Page Mill Road Palo Alto, California 94304-1018	E Enclosed  Authorized to be charged to deposit account, referencing Attorney Docket 299002050900  8. Deposit account number: 03-1952
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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 <b>Deposit Account No. 03-1952</b> .  DO NOT USE THIS SPACE	
document.  Name: Thomas E. Ciotti  Registration No: 21,013	is true and correct and any attached copy is a true copy of the original  Messelw 18, 2500  Date
Total number of pages comprising co. 08.2001 MTRAII 00000341 09656766	ver sheet, attachments and document: 3
Mail documents to be recorded wit U.S. Patent and Office of P Box As	th required cover sheet information to: I Trademark Office Public Records ssignments way 4, Room 335 on, D.C. 20231

## **ASSIGNMENT**

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

1. Yoshiyuki Takahira; Akebono 458,2613-1,

Ichinomotocho, Tenri-shi,

Nara Japan

has invented and owns a certain invention entitled:

NITRIDE SEMICONDUCTOR LIGHT EMITTING DEVICE

for which application for Letters Patent of the United States was filed on September 7, 2000, and assigned Serial No. 09/656,766, 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 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

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PATENT REEL: 011395 FRAME: 0977 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 <u>6</u> day of <u>December</u>, 2000\_\_\_\_.

1. Yoshiyaki Takahira)

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