

06-30-2000

U.S. DEPARTMENT OF COMMERCE



EET

Patent and Trademark Office  
Docket No. 299002044301

MPO 6.5.0

101394917

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties: Hiroshi Iwata, Seizou Kakimoto,  
Masayuki Nakano, and Toshimasa Matsuoka

- ☒ 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: August 22, 1997

2. Name and address of receiving party:

Name: Sharp Kabushiki Kaisha  
 Internal Address:  
 Street Address: 22-22, Nagaike-cho, 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): 09/496,944

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. 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 299002044301

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

Date

Total number of pages comprising cover sheet, attachments and document: 6

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

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 Washington, D.C. 20231

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pa-487767

**PATENT**  
**REEL: 010879 FRAME: 0074**

### ASSIGNMENT

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

1. Hiroshi IWATA; 2-4-13, Shigigaoka, Sango-cho,  
Ikoma-gun, Nara-ken Japan
2. Seizou KAKIMOTO; 636-1-309, Yuzaki, Kawanishi-cho,  
Shiki-gun, Nara-ken Japan
3. Masayuki NAKANO; 861-1-A202, Yanagimoto-cho,  
Tenri-shi, Nara-ken Japan
4. Toshimasa MATSUOKA; 5-7, Nagaike-cho, Yao-shi,  
Osaka Japan

has invented and owns a certain invention entitled:

SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

for which application for Letters Patent of the United States was filed on June 24, 1997, and assigned Serial No. 08/881,697, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA  
22-22, Nagaike-cho, Abeno-ku, Osaka 545 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 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 22nd day of August, 1997.

1. Hiroshi Iwata  
(Hiroshi IWATA)

2. Seizou Kakimoto  
(Seizou KAKIMOTO)

3. Masayuki Nakano  
(Masayuki NAKANO)

4. Toshimasa Matsuoka  
(Toshimasa MATSUOKA)