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Commissioner

and original documents or copy thereof.

1. Name of conveying party(ies):

HASEGAWA, Koichi

OKUBO, Yuji

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

3. Nature of conveyance:

X Assignment

Merger

Security Agreement

Change of Name

Other:

2. Name and address of receiving party(ies):

Name: SHIN-ETSU HANDOTAI CO., Ltd.

St. Address: 4-2, Marunouchi 1-chome,

Chiyoda-ku

City: Tokyo

State: Country: JAPAN

Additional name(s) & address(es) attached? Yes \_ No X

Execution Date: December 13, and December 11, 2000

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

If this document is being filed together with a new application, the execution date of the application is: December 19, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes \_ No X

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

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(202-347-2600)

6. Total number of applications and patents involved: 1

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

X Enclosed

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8. Deposit account number:  
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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.

Ronald R. Snider

Name of Person Signing

Registration No. 24,962

Signature

December 19, 2000

Date

Total number of pages comprising cover sheet, attachments and document: 2

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

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

# ASSIGNMENT

WHEREAS we, the below named Assignors, [hereinafter referred to as Assignors], have made an invention entitled:

SILICON EPITAXIAL WAFER AND PRODUCTION PROCESS THEREFOR

for which we executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, NAOETSUDENSHIKOGYO-KABUSHIKIGAISHA

an corporation of JAPAN  
whose post office address is 596-2, OAZA-JONOKOSHISHINDEN, KUBIKI-MURA, NAKAKUBIKI-GUN, NIIGATA, JAPAN;  
and

WHEREAS, SHIN-ETSU HANDOTAI CO.,LTD.

an corporation of JAPAN  
whose post office address is 4-2, MARUNOUCHI 1-CHOME, CHIYODA-KU, TOKYO, JAPAN;  
and

WHEREAS, \_\_\_\_\_

a corporation of \_\_\_\_\_  
whose post office address is \_\_\_\_\_;

and

WHEREAS, \_\_\_\_\_

a corporation of \_\_\_\_\_  
whose post office address is \_\_\_\_\_;

and

WHEREAS, \_\_\_\_\_

a corporation of \_\_\_\_\_  
whose post office address is \_\_\_\_\_

(hereinafter referred to as Assignees), are desirous of securing as joint owners the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce

proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Full Name and Address of First ASSIGNOR

Koichi HASEGAWA

c/o NAOETSUDENSHIKOGYO-KABUSHIKIGAISHA,  
596-2, OAZA-JONOKOSHISHINDEN, KUBIKI-MURA, NAKAKUBIKI-GUN, NIIGATA, JAPAN

JAPANESE

Citizenship of Person signing

Koichi Hasegawa  
Signature

Dec. 10. 2000  
Date

Full Name and Address of Second ASSIGNOR

Yuji OKUBO

c/o SHIN-ETSU HANDOTAI CO.,LTD., ISOBE PLANT,  
13-1, ISOBE 2-CHOME, ANNAKA-SHI, GUMMA, JAPAN

JAPANESE

Citizenship of Person signing

Yuji Okubo  
Signature

Dec. 11. 2000  
Date

Date

Full Name and Address of Third ASSIGNOR

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Citizenship of Person signing

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date