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1. Name of conveying party(ies):

CHAO-CHIEH TSAI, CHIN-HSIUNG HO AND YUAN-CHEN SUN

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

Name: **Taiwan Semiconductor Manufacturing Company**

Internal Address:

Street Address:

**121 Park Ave. 3
Science-Based Industrial Park
City: Hsin-Chu Zip:
Country: Taiwan, R.O.C.**

Additional name(s) or conveying party(ies) attached? Yes No

3. Nature of conveyance

- Assignment Merger
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Execution Date: **5/25/98**

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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: **5/25/98**

A. Patent Application No(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **GEORGE O. SAILE**

Internal Address: _____

Street Address: **20 MCINTOSH DRIVE**

City: **POUGHKEEPSIE** State: **NY** ZIP: **12603**

6. Total no. of applications and patents involved: **1**

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

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Name of Person Signing

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Signature

Date

Total number of pages comprising cover sheet: **3**

PATENT

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For Application or U.S. Patent

By Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

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Science-Based Industrial Park
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Taiwan, R.O.C.
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
 an undivided _____ percent (___%) interest for the United States and its territorial possessions
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in and to any and all improvements which are disclosed in the invention entitled

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IN WITNESS WHEREOF, I / We have signed this
5/25/1998 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above

Signature of ASSIGNOR(S)
Chaochich Jao
Chih-Hing Ho
Yell S

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

___ Notarization of Legalization Page Added