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To the Honorable Commissioner of Pat



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**CHIA-TA HSIEH, YAI-FEN LIN,
HUNG-CHENG SUNG, JACK YEH AND DI-SON KUO**

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: **4/12/99**

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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: **4/12/99**

A. Patent Application No(s)

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

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

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

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April 22, 1999

Date

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09/298931 4.26.99

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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,

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121 Park Ave. 3

Science-Based Industrial Park

Hsin-Chu, Taiwan, R.O.C.

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:

A Method To Fabricate Poly Tip In Split Gate Flash

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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,

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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
(check the following box if foreign rights are also to be assigned)
- and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

A Method To Fabricate Poly Tip In Split Gate Flash

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. application serial no. _____ filed on _____
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IN WITNESS WHEREOF, I / We have signed this
4/12/1999 (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.

Chia-Ta Hoich
Signature of ASSIGNOR(S)

Yui-Fun Lin

Wing-ching Chung

Jack Yeh

David H. Kuo

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.