FORM PTO~1595 07-02-	Patent and Trademark Of
6.18.98	
TSMC97-441 100753 To the Honorable Commissioner of Patents and Trademarks Pleas	3727
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
KUO CHING HUANG, TSE-LIANG YING AND	Name: Taiwan Semiconductor Manufacturing
CHIA-SHIUNG TSAI	Company H
	b b b b b b b b b b b b b b b b b b b
Additional name(s) or conveying party(ies) attached?	Internal Address
	Street Address:
3. Nature of conveyance	121 Park Ave. 3
X Assignment Merger	Science-Based Industrial Park
	City: Hsin-Chu Zip: Country: Taiwan, R.O.C.
Security Agreement Change of Name	Country. Taiwaii, B.O.C.
other	
other	
Execution Date: 6/5/09	
Execution Date: 6/5/98 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes X
If this document is being filed together with a new applicati	
Additional numbers attac	hed? Yes X No
5. Name and address of party to whom correspondence	hed? Yes X No 6. Total no. of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	
 Name and address of party to whom correspondence concerning document should be mailed: Name: GEORGE O. SAILE 	6. Total no. of applications and patents involved:: 1 7. Total fee (37 CFR 3 41) \$ 40.00
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>GEORGE O. SAILE</u> Internal Address: Street Address: <u>20 MCINTOSH DRIVE</u>	 6. Total no. of applications and patents involved:: <u>1</u> 7. Total fee (37 CFR 3 41) <u>\$ 40.00</u> Enclosed X Authorized to be charged to deposit acct.
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REEL	: 9273	3 FRAN	IE: 0563





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

KIJO CHING IN61 Address NO.412, Sec. 2, Kung-Fn Rd, Hsin-Chur, Taiwan No.6, Alleyg, Lane 546, How-Chang Rd., , Kaohsiung, Taiwan. Nan-12u Natio CHIA SHILLNG Type or print name of ASSIGNO Hower town sharing use Pico - Stan Nationality

ASSIGNEE:

х

Taiwan Semiconductor Manufacturing Co. Ltd. 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 (check the following box/f foreign rights are also to be assigned)

x and in all foreign countries

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

			Buried Untact	
In Process With	-n STI	Technology		
			PATENT	
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and which is found in



and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof

IN WITNESS WHEREOF, I / We have signed this

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



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

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

___Notarization of Legalization Page Added

PATENT REEL: 9273 FRAME: 0565

RECORDED: 06/18/1998