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SHEET

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	THE ULL MAN HALLON IN THE REPORT OF $oldsymbol{Y}$		
	TSMC2000-056 101424	4919	
1	To the Honorable Commissioner of Patenta and Trademarks: Please	record the attached original documents or copy thereof.	
	Name of conveying party(ies):	2. Name and address of receiving party(ies):	
-30-00	LAIN-JANG LI, CHENG-CHUNG LIN AND SYUN-MING JANG	Name: Taiwan Semiconductor Manufacturing Company	
62	Additional name(s) or conveying party(ies) attached? Yes X No	Internal Address: Street Address:	
B	3: Nature of conveyance	121 Park Ave. 3	
	X Assignment Merger	Science-Based Industrial Park	
Ī		City: Hsin-Chu Zip:	
	Security Agreement Change of Name	Country: Taiwan, R.O.C.	
	other		
	D D-4 A/47/00		
	Execution Date: <u>4/17/00</u> 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes X No	
	Additional numbers attache 5. Name and address of party to whom correspondence concerning document should be mailed: Name: GEORGE O. SAILE Internal Address:	d? Yes X No 6. Total no. of applications and patents involved:: 1 7. Total fee (37 CFR 3.41): \$ 40.00	
			
		Enclosed	
	Street Address: 20 MCINTOSH DRIVE	X Authorized to be charged to deposit acct.	
-	City: POUGHKEEPSIE State: NY ZIP: 12603	8 .Deposit account number: 19-0033 (Attach duplicate copy of this page if paying by deposit account)	
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	9. Statement and signature. To the best of my knowledge and belief the foregoing information of the original document. O	ation is true and correct and any attached copy is a true copy	
	CEORGE O CALLE	NO 56 X 60	
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01 FG:5	581 40.00 CH	Total number of pages comprising cover sheet: 3	

	For x U.S. and/or x Foreign Rights			
	For X Application or U.S. Patent			
	By x 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:				
LAIN-JANG LT Type or print name of ASSIGNOR No. 5. Tong Hsin Street. Address Hualien	CHENG - CHUNG LIN Type or print name of ASSIGNOR 4F, No. 9 Hs.in Nan St. Taipe, City Address Taiwan			
Republic of Chinas	Republic of Chipa			
SYUN-MING JANG Type or print name of ASSIGNOR No. 17, 83 N. Kuan-Hua St. Address Hsin-Chu, Taiwan, ROC Republic of China Nationality				
ASSIGNEE: 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)				
x the entire right, title and interest	one of the following)			
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:				

Low Temperature Method To Form Low K Dielectric

PATENT REEL: 010970 FRAME: 0404

and wr	nich is found in	
(a) [\overline{x} U.S. patent application executed on even	date herewith
(b)	U.S. patent application executed on	
(c)	U.S. application serial no	filed on
(d)	U.S. patent no.	issued
(e)		reign application(s) is also being assigned) gn country, including the right to clam priority
	ation, division, renewal, or substitute, thereof, ar	for said invention by the above application or any and as to letters patent any re-issue or re-examination
	SSIGNOR hereby covenants that no assignment de or entered into which would conflict with this	nt, sale, agreement or encumbrance has been or will sassignment.
pertine may be procee any and applica	nt facts and documents relating to said invention to the known and accessible to ASSIGNOR and will to the ding related thereto and will promptly execute and all papers, instruments or affidavits required to the factorial structure.	will, upon its request, be provided promptly with all fon and said Letters Patent and legal equivalents as estify as to the same in any interference, litigation or and deliver to ASSIGNEE or its legal representatives to apply for, obtain, maintain, issue and enforce said and said equivalents thereof which may be necessary
	NESS WHEREOF, I / We have signed this April 17 , >000 (Date of	of signing)
WARN	$ING^{ extsf{I}}$ Date of signing must be the same as the date of exe	Signature of ASSICIPIOR(8) Law Joy Ling Chan Chung Ling Jan Joy Line Jan Joy Line Jan Joy Line Jan Joy Line Jan Joy Line
lf ASSI	GNOR is a legal entity complete the following infor	mation
		Type or print the name of the above person authorized to sign on behalf of ASSIGNOR
		Title

__Notarization of Legalization Page Added.

No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC

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261). Use next page if notarization is desired.