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HUN-JAN TAO, YUAN-HUNG CHIU	Name: Taiwan Semiconductor Manufacturing  Company
Additional name(s) or conveying party(ies) attached? Yes X No	Internal Address:  Street Address:
3. Nature of conveyance	
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X Assignment Merger	City: Hsin-Chu Zip:
Security Agreement Change of Name	Country: Taiwan, R.O.C.
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Function Date: 40/40/04	Additional newscass of the second newscass of
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4. Application number(s) of patent number(s).	
If this document is being filed together with a new applica	
A. Patent Application No(s)	B. Patent No.(s)
	10/075842
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5. Name and address of party to whom correspondence	6. Total no. of applications and patents involved:: 1
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	For x U.S. and/or x Foreign Rights	
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	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:		
HUN-JAN TAO Type or print name of ASSIGNOR  13F-3. No. 17, Lane 175, Wu-Ling Rd Address Historian, Tanwan  Republic of China, Minnellity  Nationality	Type or print name of ASSIGNOR  67 No 20 Alley 6, Canell & Sec II  Address  Hoping Est Rol. Tarpei, Taiwan  Republic of China Jaiwan  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.		
and the successors, assigns and legal representation (complete of	entatives of the ASSIGNEE one of the following)	
the entire right, title and interest an undivided percent (%) (check the following box/f foreig	interest for the United States and its territorial possessions on rights are also to be assigned)	
x and in all foreign countries	o disclosed in the invention entitled.	
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in and to any and all improvements which are disclosed in the invention entitled:

## METHOD FOR GATE FORMATION WITH IMPROVED SPACER PROFILE CONTROL

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and which is found in		
(a) x U.S. patent application executed on even dat	te herewith	
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(e) and any legal equivalent thereof in a foreign	n application(s) is also being assigned) country, including the right to clam priority	
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, be made or entered into which would conflict with this a	, ,	
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.	Signature of ASSIGNOR(S)  Mung Charles  Signature of ASSIGNOR(S)	
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Note: No witnessing, notarization or legalization is necessary, if the assignment	Title ment is notarized or legalized then it will only be prima facie evidence (35 USC	

261). Use next page if notarization is desired.

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