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1. Name	e of conveying party(ies):	101200130	2. Name and address of re	
SHIH-C	CHI LIN		Name: Taiwan Semice	onductor Manufacturing
			Company	-
Additional n	ame(s) or conveying party(ies) attached? [] Yee [] No	Internal Address:	
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			Street Address:	2
3. Nature	or conveyance		121 Park Ave. 3	rial Park
X Ass	ignment M	lerger	Science-Based Indust	rial Park 0
			City: Hsin-Chu Country: Taiwan, R.	
Sec	urity Agreement C	Change of Name	Country. I alwail, N.	n ∞ ∞
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Execution	on Date: <u>1/6/00</u>		Additional name(s) & addre	ess(es) attached? Yes X N
4. Appli	cation number(s) or patent	number(s):		
				09/188588
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	rning document should be a e: GEORGE O. SAILE			
	nal Address:		7. Total fee (37 CFR 3.41): \$40.00
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Ву	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:						
SHIH-CHI LIN Type or print name of ASSIGNOR						
No 17. 2nd Floor, Ging-Ming Str. Address	ret,					
lairei, laiwan						
Republic of China						
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						
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	ito aro to be designed,					
in and to any and all improvements which are disclosed in the invention entitled:						
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1.

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and which is found in				
(a) X U.S. patent application executed on even dat	e herewith			
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(also check (e) if foreign application(s) is also being assigned) and any legal equivalent thereof in a foreign country, including the right to clam priority				
and, in and to, all Letters Patent to be obtained for continuation, division, renewal, or substitute, thereof, and a thereof.				
ASSIGNOR hereby covenants that no assignment, be made or entered into which would conflict with this as				
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