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To the Honorable Commissions of Patents 102:	254027 anal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
MAUREEN WANG, CHI-WEI CHANG, WINSTON SHUE	Name: <u>Taiwan Semiconductor Manufacturin</u> Company
JO-/O-OZ  additional name(s) or conveying party(ies) attached? Yes	Internal Address:
X	Street Address:
3. Nature of conveyance  X Assignment Merger	121 Park Ave. 3 Science-Based Industrial Park City: Hsin-Chu Zip:
Security Agreement Change of Name	Country: Taiwan, R.O.C.
other	
Execution Date: 7/29/02	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	10/268212
If this document is being filed together with a new applic  A. Patent Application No(s)	ation, the execution date of the application is: 7/29/02  B. Patent No.(s)
A. Patent Application No(s)  Additional numbers atta	B. Patent No.(s)  sched? Yes X No
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Additional numbers atta  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: GEORGE O. SAILE	B. Patent No.(s)  Sched? Yes X No  6. Total no. of applications and patents involved::
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Additional numbers atta  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: GEORGE O. SAILE Internal Address:  Street Address: 28 DAVIS AVENUE  City: POUGHKEEPSIE State: NY ZIP: 12603	B. Patent No.(s)  B. Patent No.(s)  Sched? Yes X No  6. Total no. of applications and patents involved::  7. Total fee (37 CFR 3.41): \$ 40.00  Enclosed  X Authorized to be charged to deposit acct.  8. Deposit account number: 19-0033 (Attach duplicate copy of this page if paying by deposit account number).
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	For X Application or U.S. Patent	
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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:		
MAUREEN WANG Type or print name of ASSIGNOR  15F-> No. 46 Soc. 7 Chung-Had Address  Kl. Hsin-Chu, Taiwan  Republic of China, Roman Nationality	Type or print name of ASSIGNOR  TH. No. 1008. Sec. 4. Chung-Hs.n  Address  Rd, Hsin-Chu, Taiwan  Republic of China, Taiwan  Nationality	
WINSTON SHUE  Type or print name of ASSIGNOR  S.F., No. 25 Alfey b. Lane 485  Address  Livery - Fired I. His inchin  De public of China, lane and a lane a		
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		
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Method To Reduce Metal Silicide Void Formation

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and which is found in		
(a) x U.S. patent application executed on even da	ate herewith	
(b) U.S. patent application executed on		
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(d) U.S. patent no.		
(also check (e) if forei	gn application(s) is also being assigned)	
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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.		
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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.		
	Signature or ASSISHORIST LUCAL OF Chang Chil-weif Stali Sho	
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		
	Talo	
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).	

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261). Use next page if notarization is desired.