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To the Honorable Commissioner of Patent. 1. Name of conveying party(ies): YUN-HUNG SHEN 2-5-97 Additional name(s) or conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance X Assignment Change of Name Change of Name Execution Date: 1/13/99 A Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 1/13/99 A Patent Application No(s) Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Taiwan Semiconductor Manufacturing Company Internal Address: Street Address: 121 Park Ave. 3 Science-Based Industrial Park City: Hsin-Chu Zip: Country: Taiwan, R.O.C. Additional name(s) & address(es) attached? Yes A Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 1/13/99 A Patent Application No(s) Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: GEORGE O. SAILE Internal Address: 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 acct.	POGG 105	
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Security Agreement Change of Name Other Execution Date: 1/13/99 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 1/13/99 A. Patent Application No(s) Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: GEORGE O. SAILE Internal Address: Total fee (37 CFR 3.41): \$ 40.00 Enclosed Street Address: 20 MCINTOSH DRIVE City: Hsin-Chu Zip: Country: Taiwan, R.O.C. Yes Additional name(s) & address(es) attached? Yes A Patent Application is: 1/13/99 B. Patent No.(s) 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 acc	3. Nature of conveyance	121 Park Ave. 3
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	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 receipt of which is hereby acknowledged, and	to ASSIGNOR of the sum of One Dollar (\$1.00), the for other good and valuable consideration,
ASSIGNOR:	
YUN-HUNG SHEN Type or print name of ASSIGNOR 4F, No. 44-4 Shie-Chun Rd. Address Shi-Lid District Taipei, Taiwan Republic of China Nationality	
ASSIGNEE: Taiwan Semiconductor Manufacturing Co. 121 Park Ave. 3 Science-Based Industrial Park Hsin-Chu, Taiwan, R.O.C. Taiwan, R.O.C. Nationality	Ltd.
and the successors, assigns and legal represe	
	ne of the following)
(check the following box/f foreign x and in all foreign countries	·
in and to any and all improvements which are o	disclosed in the invention entitled:

Method For Forming Electrical Contacts Through Multi-Level Dielectric Layers By High Density Plasma Etching

PATENT REEL: 9755 FRAME: 0998

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	issued
(a) C.o. paterities	(also check (e) if foreign application(s) is also being assigned)
(e) and any legal equ	ivalent thereof in a foreign country, including the right to clam priority
·	Patent to be obtained for said invention by the above application or any l, or substitute, thereof, and as to letters patent any re-issue or re-examination
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pertinent facts and documen	venants that ASSIGNEE will, upon its request, be provided promptly with all its relating to said invention and said Letters Patent and legal equivalents as to ASSIGNOR and will testify as to the same in any interference, litigation or
proceeding related thereto are any and all papers, instrumer application, said invention as or desirable to carry out the IN WITNESS WHEREOF, I	nd will promptly execute and deliver to ASSIGNEE or its legal representatives into or affidavits required to apply for, obtain, maintain, issue and enforce said and said Letters Patent and said equivalents thereof which may be necessary purposes thereof. We have signed this
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