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FORM PTO~1595

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STEPHEN B. ACKERMAN

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November 17, 1998

Date

U.S. DEPT. OF COMMERCE

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ı	For X Application or U.S. Patent	
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Type or print name of ASSIGNOR	Type or print name of ASSIGNOR	
Address Chung-Cheng Rd.	No. 40, Clurg- Heiao Rd,	
U ~	Address Cha County 7	
Allen country. Kacshinng county Pains	n lo cold	
Nationality	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		
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in and to any and all improvements which are disclosed in the invention entitled:

A Method To Combine High Voltage Device And Salicide Process

PATENT REEL: 9597 FRAME: 0893

F	for x U.S. and/or x Foreign Rights
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ASSIGNMENT O	OF INVENTION
In consideration of the payment by ASSIGNEE treceipt of which is hereby acknowledged, and for	to ASSIGNOR of the sum of One Dollar (\$1.00), the or other good and valuable consideration,
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Taiwan R.D.C	Helman Rain
Type or print rame of ASSIGNOR No 206-2, Sec 2. Isi-Tun Rd. Address To: chung. Taiwan. R.D.C. Republic of China Nationality Na	Republic of China
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Address Asinche, Taiwan	
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ASSIGNEE:	
Taiwan Semiconductor Manufacturing Co. L 121 Park Ave. 3 Science-Based Industrial Park Hsin-Chu, Taiwan, R.O.C.	_td.
Taiwan, R.O.C.	
Nationality	
and the successors, assigns and legal represen	tatives of the ASSIGNEE
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(check the following box/f foreign x and in all foreign countries	rights are also to be assigned)
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in and to any and all improvements which are disclosed in the invention entitled:

A Method To Combine High Voltage Device And Salicide Process

PATENT REEL: 9597 FRAME: 0894

(a) X U.S. patent application executed on even date herewith (b) U.S. application serial no	and which is found in	
(c) U.S. application serial no	(a) x U.S. patent application executed on ev	en date herewith
(d) U.S. patent no		
(e) and any legal equivalent thereof in a foreign application(s) is also being assigned) 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, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. 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 UCX . 2 1 199	(c) U.S. application serial no.	filed on
(e) 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 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, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. 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 U.C. J.	(d) U.S. patent no.	issued
continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. 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 of proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidevits 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, 1/We have signed this U(X) > 1/1918 (Date of signing) WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above. Signature of ASSIGNOR is a legal entity complete the following information Type or print the name of the above person authorized to sign or		
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 at 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, 17 We have signed this UCL. > 1 1998 (Date of signing) WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above. Signature of ASSIGNOR is a legal entity complete the following information Type or print the name of the above person authorized to sign or	continuation, division, renewal, or substitute, thereo	•
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents at may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation of 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, 17 We have signed this UCL. > 9 1999 (Date of signing) WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above. The first Charles and the same and the following information Type or print the name of the above person authorized to sign or	· · · · · · · · · · · · · · · · · · ·	
WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above. The fing Chile Signature of ASSIGNOR(S) Change Chonge Ch	pertinent facts and documents relating to said inviting may be known and accessible to ASSIGNOR and will promptly executany and all papers, instruments or affidavits requirapplication, said invention, and said Letters Pater or desirable to carry out the purposes thereof.	rention and said Letters Patent and legal equivalents as vill testify as to the same in any interference, litigation or ute and deliver to ASSIGNEE or its legal representatives red to apply for, obtain, maintain, issue and enforce said not and said equivalents thereof which may be necessary
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Type or print the name of the above person authorized to sign or		Signature of Assignor(s) Lang May - Chon Sto Charles Song Line Da Lang
	If ASSIGNOR is a legal entity complete the following is	nformation
Title		

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

261). Use next page if notarization is desired.

RECORDED: 11/19/1998

___Notarization of Legalization Page Added.

PATENT REEL: 9597 FRAME: 0895