

07-14-1998

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To the Honorable Commissioner of Patents

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...nal documents or copy thereof.

1. Name of conveying party(ies):

**KUEI-YING LEE, KONG-BENG THEI AND
BOU-FUN CHEN**Additional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance



Assignment



Merger



Security Agreement



Change of Name



other

Execution Date: 5/8/98

2. Name and address of receiving party(ies):

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 ☐ No ☒

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: 5/8/98A. Patent Application No(s)B. Patent No(s)Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: GEORGE O. SAILE

Internal Address:

Street Address: 20 MCINTOSH DRIVECity: POUGHKEEPSIE State: NY ZIP 126036. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

Enclosed



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8. Deposit account number: 19-0033

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9. Statement and signature.

*To the best of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy
of the original document*GEORGE O. SAILE

Name of Person Signing

George O. Saile 10/22/98
Signature DateTotal number of pages comprising cover sheet: 3

PATENT

REEL: 9296 FRAME: 0063

JC542 U.S. PTO
09/10/033
06/24/98

For ☒ U S and/or ☒ Foreign Rights

For ☒ Application or ☐ U S Patent

By ☒ 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:

KUEI - JING LEE BOU-FUN CHEN
Type or print name of ASSIGNOR Type or print name of ASSIGNOR
No. 67, Lane 100, Chungking No. 11, 4F, Lane 10, J. by street
Address Address
Re. Shu-Feng Town Hsin-Chu, R.O.C. Re. Ta. Taipei, Taiwan, R.O.C.
Republic of China Republic of China
Nationality Nationality

KONG-BENG TSEI
Type or print name of ASSIGNOR
No. 156, Nan-Kang Rd. near Sun Storage
Address
Pao-Shan County, Hsin-Chu, Taiwan, R.O.C.
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

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided _____ percent (____%) interest for the United States and its territorial possessions
(check the following box if foreign rights are also to be assigned)
- ☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

A Method For Making A Trench Isolation Having A Conformal Liner Oxide And Top And Bottom Rounded Corners For Integrated Circuits

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. application serial no. _____ filed on _____
(d) ☐ U.S. patent no. _____ issued _____
(e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority
(also check (e) if 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

5/8/98 (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(S)

See Assignment
John Kong Bui
Bow-Fun Chen

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

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.

Notarization or Legalization Page Added

RECORDED: 06/24/1998

PATENT
REEL: 9296 FRAME: 0065