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To the Honorable Commissioner of Patents 100732727

ed original documents or copy thereof.

1. Name of conveying party(ies):

JHON-JHY LIAW AND JIN-YUAN LEE

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) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ other _____Execution Date: 5/5/98Additional 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: 5/5/98A. Patent Application No(s)B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: GEORGE O. SAILE

Internal Address: _____

6. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit acct.Street Address: 20 MCINTOSH DRIVECity: POUGHKEEPSIE State: NY ZIP: 126038. Deposit account number: 19-0033

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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 5/27/98

Signature

Date

Total number of pages comprising cover sheet: 3

PATENT

REEL: 9217 FRAME: 0405

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:

JHON-JHY LIAW
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ASSIGNEE:

Taiwan Semiconductor Manufacturing Co. Ltd.
121 Park Ave. 3
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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/f 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 New Static Random Access Memory Design And Fabrication Process Featuring Dual Self-Aligned Contact Structures

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 _____
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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.

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.

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IN WITNESS WHEREOF, I / We have signed this

May 5 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

Thin-Jhy Liao
Signature of ASSIGNOR(S)
Jin-Yuan Lee

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 264) Use next page if notarization is desired

Notarization or Legalization Page Added

RECORDED: 05/29/1998

PATENT
REEL: 9217 FRAME: 0407