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02-05-2001



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: 3158/01180

To the Honorable Commissioner of Patents at

101604281

original documents or copy thereof.

1. Name of conveying party(ies): **1-17-01**
Jean Pierre COLINGE; Carloes H. DIAZ
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other **12/16/00; 12/8/00**
Execution Date: _____

2. Name and address of receiving party(ies):
Name: **Taiwan Semiconductor Manufacturing Co., Ltd.**
Internal Address:
Street Address: **121, Park Ave. III, Science-Based**
Industrial Park
City: **Hsin-Chu 300** Country: **Taiwan, R.O.C.** Zip: **30076**
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 expiration date of the application is: **12/16/00**

A. Patent Application No.(s)

1-17-01

B. Patent Application No.(s)
I hereby certify that, on the date indicated above, this paper or
label was deposited with the U.S. Postal Service & that it was
addressed for delivery to the Assistant Commissioner for
Patents, Washington, DC 20231 by "Express Mail Post Office
to Addressee" service.

Additional numbers attached? ☐ Yes ☒ No

Name (Print)

Signature

5. Name and address of party to whom correspondence
concerning document should be mailed:
Name: **Darby & Darby P.C.**
Internal Address: **Ya-Chiao Chang**
Street Address: **805 Third Avenue, 27th Floor**
City: **New York** State: **New York** Zip: **10022-7513**

6. Total number of applications and patents
involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

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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.

Ya-Chiao Chang (43,407)
Name of Person Signing

Signature

January 16, 2001
Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Jean Pierre Colinge and Carlos H. Diaz
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and
set forth in the below identified application for United States Letters Patent:

Title: QUASI-SURROUNDING GATE AND A METHOD OF FABRICATING A
SILICON-ON-INSULATOR SEMICONDUCTOR DEVICE WITH THE SAME
Filed: _____ Serial No. _____
Executed on: December 8, 2000 and December 16, 2000

WHEREAS, Taiwan Semiconductor Manufacturing Co., Ltd. of 121,
Park Ave. III, Science-Based Industrial Park Hsin-Chu 300,
Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring
ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent
which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good
and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor
has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer
unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and
interest in and to the said invention and application and all future improvements thereon, and in
and to any Letters Patent which may hereafter be granted on the same in the United States, the
said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have
been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the
full end and term of any Letters Patent which may be granted thereon, or of any division,
renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or
extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but
at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or
applications, execute, verify, acknowledge and deliver all such further papers, including
applications for Letters Patent and for the reissue thereof, and instruments of assignment and
transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or
maintain Letters Patent for said invention and improvement, and to vest title thereto in said
Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)
indicated.



Jean Pierre Colinge

Date: 12/16/00



Carlos H. Diaz

Date: 12/8/00