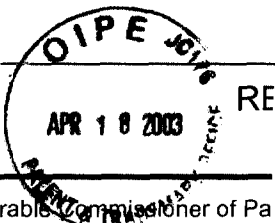


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RE

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To the Honorable Commissioner of Pa

102428623

ached original documents or copy thereof.

1 Name of conveying party(ies):

Hao-Yu Chen  
Yee-Chia Yeo  
Fu-Liang Yang

4-16-03

2 Name and address of receiving party(ies):

Taiwan Semiconductor Manufacturing Co. Ltd.  
No. 121 Park Avenue 3  
Science-Based Industrial Park  
Hsin-Chu, Taiwan, R.O.C.

3 Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: February 27, 2003

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: 02-27-03

A. Patent Application No(s).

B. Patent No(s)

10314249

Additional numbers attached? ☐ Yes ☒ No

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

RANDY W. TUNG  
Tung & Associates  
838 W. Long Lake Road  
Suite 120  
Bloomfield Hills, Michigan 48302

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6 Total number of applications and patents involved:

1

7 Total fee (37 CFR 3.41)

\$40.00

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Randy W. Tung  
Name of Person Signing  
Registration No. 31,311

Signature

April 11, 2003

Date

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Washington, D.C. 20231

67,200-1039

PATENT  
REEL: 013971 FRAME: 0847

**ASSIGNMENT**

WHEREAS, we, HAO-YU CHEN, YEE-CHIA YEO and FU-LIANG YANG, have invented certain improvements in MULTIPLE-GATE TRANSISTOR STRUCTURE AND METHOD FOR FABRICATING for which an application for a United States Patent was filed on December 6, 2002, Application Serial No. 10/314,249; and

WHEREAS, TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. of No. 121, Park Avenue 3, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C, is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, HAO-YU CHEN, YEE-CHIA YEO and FU-LIANG YANG, by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by us on the 27<sup>th</sup> day of Feb. and the 3<sup>rd</sup> day of Mar., 2003, preparatory to obtaining Letters Patent of the United States thereon, and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue of any such patent, and in and

any patent applications which may be filed on said invention in countries foreign to the United States and any Letters Patent granted thereon.

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said corporation or its designees the rights herein assigned.

Hao-yu Chen .  
HAO-YU CHEN

Yee-chia Yeo .  
YEE-CHIA YEO

Fu-liang Yang  
FU-LIANG YANG

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