

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hung-Wei CHEN	10/04/2006
Tang-Xuan ZHONG	10/04/2006
Sheng-Da LIU	10/04/2006
Chang-Yun CHANG	10/04/2006
Ping-Kun WU	10/04/2006
Chao-Hsiung WANG	10/04/2006
Fu-Liang YANG	10/04/2006

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.
Street Address:	No. 8, Li-Hsin Rd. 6
Internal Address:	Science-Based Industrial Park
City:	Hsin-Chu
State/Country:	TAIWAN
Postal Code:	300-77

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11192494

CORRESPONDENCE DATA

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PATENT

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CH \$40.00 11192494

ATTORNEY DOCKET NUMBER:	24061.241
NAME OF SUBMITTER:	David M. O'Dell
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Docket No.: 2004-0211 / 24061.241
Customer No.: 42717

ASSIGNMENT

WHEREAS, we, the below named inventors, along with along with Hung-Wei Chen, Tang-Xuan Zhong, Sheng-Da Liu, have invented certain improvements in

A NOVEL STRUCTURE FOR A MULTIPLE-GATE FET DEVICE AND A METHOD FOR ITS FABRICATION

for which we have executed an application for Letters Patent of the United States of America, filed July 29, 2005 and assigned application no. 11/192,494; and

WHEREAS, Taiwan Semiconductor Manufacturing Company, Ltd. (Assignee), No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park, Hsin-Chu, Taiwan 300-77, Republic of China, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Docket No.: 2004-0211 / 24061.241
Customer No.: 42717

FULL NAME OF INVENTOR: Hung-Wei Chen

INVENTOR'S SIGNATURE: ✓ Hung-Wei Chen

DATED: ✓ Oct. 04, 2006

RESIDENCE: Hsin-Chu, Taiwan, R.O.C.

CITIZENSHIP: Republic of China

POST OFFICE ADDRESS: 14F-3 No. 68, Ta-Hsueh Road
Hsin-Chu, Taiwan 300

FULL NAME OF INVENTOR: Tang-Xuan Zhong

INVENTOR'S SIGNATURE: ✓ Tang-Xuan Zhong

DATED: ✓ Oct. 04, 2006

RESIDENCE: Kaohsiung City, Taiwan, R.O.C.

CITIZENSHIP: Republic of China

POST OFFICE ADDRESS: 5F-2, No. 4, Lane 129, Heping 1st Rd., Lingja District
Kaohsiung City 802, Taiwan, R.O.C.

FULL NAME OF INVENTOR: Sheng-Da Liu

INVENTOR'S SIGNATURE: ✓ Sheng-Da Liu

DATED: ✓ Oct. 04, 2006

RESIDENCE: Hsin-Chu, Taiwan, R.O.C.

CITIZENSHIP: Republic of China

POST OFFICE ADDRESS: 2F, No. 8, Lane 79, Sinjhuang St.
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FULL NAME OF INVENTOR: Chang-Yun Chang

INVENTOR'S SIGNATURE: ✓ Chang-Yun Chang

DATED: ✓ Oct. 04, 2006

RESIDENCE: ✓ Taipei City, Taiwan, R.O.C.

CITIZENSHIP: ✓ Republic of China

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Taiwan, R.O.C.

Docket No.: 2004-0211 / 24061.241
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FULL NAME OF INVENTOR: Ping-Kun Wu

INVENTOR'S SIGNATURE: ✓ Ping-Kun Wu

DATED: ✓ 4 Oct '06

RESIDENCE: ✓ Hsin-Chu County, Taiwan, R.O.C.

CITIZENSHIP: ✓ Republic of China

POST OFFICE ADDRESS: ✓ 3F, No. 101, CHuangChin 3rd Rd, Chu-Pei City, Taiwan

FULL NAME OF INVENTOR: Chao-Hsiung Wang

INVENTOR'S SIGNATURE: ✓ Chao-Hsiung Wang

DATED: ✓ 4 Oct '06

RESIDENCE: ✓ Hsin-Chu City, Taiwan, R.O.C.

CITIZENSHIP: ✓ Republic of China

POST OFFICE ADDRESS: ✓ 5F-1, No. 29, Jianzhong 1st Rd, Hsin-chu City
Taiwan.

FULL NAME OF INVENTOR: Fu-Liang Yang

INVENTOR'S SIGNATURE: ✓ Fu-Liang Yang

DATED: ✓ Oct. 04, 2006

RESIDENCE: ✓ Hsin-Chu City, Taiwan ROC

CITIZENSHIP: ✓ Republic of China

POST OFFICE ADDRESS: ✓ 7F-3, 68, University Road, Hsin-Chu City, Taiwan

PATENT

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