



10-30-2006

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103328966

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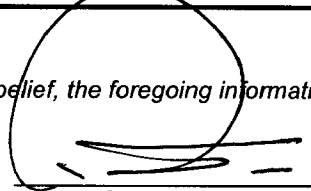
10-25-06

1 Name of conveying party(ies): Hao-Yu Chen Fu-Liang Yang	2 Name and address of receiving party(ies): Taiwan Semiconductor Manufacturing Co. Ltd. No. 8. Li-Hsin Rd. 6 Science-Based Industrial Park Hsin-Chu, Taiwan, R.O.C.						
3 Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 10/13/2006	Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <table border="1"> <tr> <td data-bbox="81 829 803 882">A. Patent Application No(s).</td> <td data-bbox="803 829 1518 882">B. Patent No(s)</td> </tr> <tr> <td data-bbox="81 882 803 924">67,200-1363 (2004-0175)</td> <td data-bbox="803 882 1518 924"></td> </tr> <tr> <td data-bbox="81 924 803 966">Serial No. 11/497,586</td> <td data-bbox="803 924 1518 966"></td> </tr> </table>		A. Patent Application No(s).	B. Patent No(s)	67,200-1363 (2004-0175)		Serial No. 11/497,586	
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67,200-1363 (2004-0175)							
Serial No. 11/497,586							
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5 Name and address of party to whom correspondence concerning document should be mailed:	6 Total number of applications and patents involved: <u>1</u>						
RANDY W. TUNG Tung & Associates 838 W. Long Lake Road Suite 120 Bloomfield Hills, Michigan 48302	7 Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge credit card (w/filing fee)						
	8 Deposit Account Number: (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.

Randy W. Tung  10/21/06
 Name of Person Signing Signature Date
 Registration No. 31,311

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

67,200-1356 (2004-0147)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

67,200-1356 (2004-0147) 67,200-1356 (2004-0147)
2006-10-21 (40.00)

PATENT
REEL: 018460 FRAME: 0884

67,200-1363
2004-0175

ASSIGNMENT

WHEREAS, We, HAO-YU CHEN and FU-LIANG YANG, have invented certain improvements in:

**SEMICONDUCTOR-ON-INSULATOR (SOI)
STRAINED ACTIVE AREA TRANSISTOR**

for which we are about to make application for Letters Patent of the United States; and

WHEREAS, TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. of No. 8, Li-Hsin Rd. 6, 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 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 13 day of October, 2006 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

67,200-1363
2004-0175

patent, and in and to 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

Fu-Liang Yang
FU-LIANG YANG

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TOTAL P.06