	9 - 2005 U.S. DEPARTMENT OF COMMERCE nited States Patent and Trademark Office		
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Alama of annualing partifical/Execution Data(a)	nts or the new address(es) below. 2. Name and address of receiving party(ies)		
1. Name of conveying party(ies)/Execution Date(s):			
Chung-Hu Ke	Name: Taiwan Semiconductor Manufacturing Company,		
Wen-Chin Lee Chenming Hu	Internal Address:		
опеннину пи			
]	Street Address: No. 8. Li-Hsin Rd. 6		
	Street Address: No. 8, Li-Hsin Rd. 6		
Execution Date(s) <u>C-H. K.; W-C. L 7/12/05;</u> C. H 8/22/05	Science-Based Industrial Park City: Hein Chu		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance:	State:		
X Assignment Merger	Country: Taiwan, ROC Zip: 300-77		
Security Agreement Change of Name			
Government Interest Assignment			
	1		
Executive Order 9424, Confirmatory License			
Other			
	Additional name(s) & address(es) attached? Yes X No		
A. Patent Application No.(s) Additional numbers	B. Patent No.(s) attached? Yes X No		
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven H. Slater	6. Total number of applications and patents involved:		
Slater & Matsil, L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address:	Authorized to be charged by credit card		
	X Authorized to be charged to deposit account		
Street Address: 17950 Preston Rd.			
Suite 1000	Enclosed		
City: <u>Dallas</u>	None required (government interest not affecting title)		
State: <u>Texas</u> Zip: <u>75252-5793</u>	8. Payment Information		
Phone Number: <u>972-732-1001</u>			
Fax Number: <u>972-732-9218</u>	a. Credit Card Last 4 Numbers		
Email Address: slater@slater-matsil.com	Expiration Date		
9/08/2005 DBYRNE 00000159 500065 11216512	b. Deposit Account Number50-1065		
1 FC:8021	Authorized User Name Steven H. Slater		
9. Signature:	August 31, 2005		
Signature	Date		
Steven H. Slater, Reg. No. 35,361	Total number of pages including cover sheet, attachments, and documents: 2		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450.

Steven H. Slater, Reg. No. 35,361

Name of Person Signing

REEL: 016951 FRAME: 0845

sheet, attachments, and documents:

PATENT

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ATTORNEY DOCKET NO. TSM03-0658

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, Taiwan Semiconductor Manufacturing Company, Ltd. (TSMC), a corporation organized and existing under the laws of Taiwan, the Republic of China, with its principal office at No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park, Hsin-Chu, Taiwan 300-77, R.O.C., is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TSMC, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TSMC, as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to TSMC, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TSMC, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TSMC, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Semiconductor Structure Having Selective Silicide-Induced Stress and a Method of Producing Same			
SIGNATURE OF INVENTOR AND NAME	Chung-Hu, Ke Chung-Hu Ke	Wen-Chin Lee	Cheaming Hu	
DATE	2005/07/12	2005/07/12	2008/8/22	
RESIDENCE (City, County, State)	Taipei, Taiwan R.O.C.	Hsin-Chu, Taiwan R.O.C.	Alamo, CA USA	,

TSM03-0658

Page 1 of 1

Assignment

TOTAL P.06

RECORDED: 08/31/2005