

10-26-1998



FORM PTO-1595

U.S. Department of Commerce
Patent and Trademark Office

TI-25320

100860600

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Boyang Lin
- 2) Ming Hwang
- 3) Song Park
- 4) Takayuki Niyua

2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

Additional name(s) & address(es) attached? ___ Yes ___X___ No

 JC511 U.S. PTO
 09/173129
 10/15/98

3. Nature of Conveyance:

___X___ Assignment ___ Merger

___ Security Agreement ___ Change of Name

___ Other _____

Execution Date: November 12, 1997, November 17, 1997, October 8, 1998, October 12, 1998

4. Application number(s) or patent number(s).

___X___ This document is being filed together with a new application.

Execution date of the application: November 12, 1997, November 17, 1997, October 8, 1998, October 12, 1998

Title: **Selective Oxidation for Semiconductor Device Fabrication**

Docket No: TI-25320

A. Patent Application No.(s)

S.N.

Additional numbers attached? ___ Yes ___X___ No

B. Patent No.(s)

Additional numbers attached? ___ Yes ___X___ No

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

Name: Mark A. Valetti
 Texas Instruments Incorporated
 Address: P.O. Box 655474, MS 3999
 City: Dallas
 State: TX Zip: 75265

6. Number of applications and patents involved: ___(1)___

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668 (Duplicate copies not required).

10/23/1998 SBURMS 00000058 200668 09173129

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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.

Date

10/15/98

Mark A. Valetti Reg. No. 36,707

 PATENT
 REEL: 9521 FRAME: 0989

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

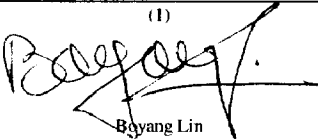

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 219, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, 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 of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including 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 TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, 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 TEXAS INSTRUMENTS INCORPORATED, 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	Selective Oxidation For Semiconductor Device Fabrication		
SIGNATURE OF INVENTOR AND NAME	(1)  Boyang Lin	(2)  Ming Hwang	(3)
DATE	11/12/97	11/17/97	
RESIDENCE (City, County, State)	Richardson, Dallas, Texas	Dallas, Dallas, Texas	
DATE APPLICATION EXECUTED	11/12/97	11/17/98	

After recordation, please return Assignment to:

Mark A. Valetti
Texas Instruments Incorporated
P.O. Box 655474, MS 219
Dallas, TX 75265

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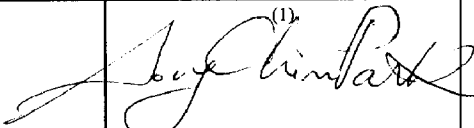
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TITLE OF INVENTION	Selective Oxidation For Semiconductor Device Fabrication		
SIGNATURE OF INVENTOR AND NAME	⁽¹⁾  Song C. Park	(2)	(3)
DATE	10/8/98		
RESIDENCE (City, County, State)	Plano, Collin, Texas		
DATE APPLICATION EXECUTED	10/8/98		

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P.O. Box 655474, MS 3999
Dallas, TX 75265

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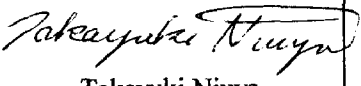
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TITLE OF INVENTION	Selective Oxidation For Semiconductor Device Fabrication		
SIGNATURE OF INVENTOR AND NAME	(1)  Takayuki Niuya	(2)	(3)
DATE	10/12/98		
RESIDENCE (City, County, State)	Plano, Collin, Texas		
DATE APPLICATION EXECUTED	10/12/98		

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