

04-03-2002

SHEET

Y

TO THE HONORABLE DIRECTOR OF THE  
ORIGINAL DOCUMENTS OR COPY THEREOF.

102040571

DEMARK OFFICE. PLEASE RECORD THE ATTACHED

## 1. Name of conveying party(ies):

Anup Bhalla (1); Dorman Pitzer (2); Jacek Korek (3);  
Xiaorong Shi (4); and Sik Lui (5)

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

03/22/02

## 2. Name and address of receiving party(ies):

Name: Siliconix incorporated

Street Address: 2201 Laurelwood Road

City: Santa Clara

CA

95054

Country: USA

JC997 U.S. PTO  
10/104811  
03/22/02

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: (1) 4 March 2002; (2) 20 December 2001; (3) 17  
December 2001; (4) 17 December 2001; and (5) 4 March 2002

## Name and address of receiving party(ies):

Additional name(s) &amp; 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: (1) 02/02/02; (2) 12/20/01; (3)  
12/17/01; (4) 12/17/01; and (5) 03/04/02

## A. Patent Application No.(s) -

Title: Structures Of And Methods Of Fabricatin Trench-  
Gated MIS Devices

## B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

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

Name: Norman R. Klivans

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE

State CA

Zip 95110

04/02/2002 AAHME1 00000139 192386 10104811  
01 F2:581 40.00 CH

## 6. Total number of applications and patents involved: ONE

## 7. Total fee (37 CFR 3.41): \$40.00

☒

Authorized to be charged to Deposit Account 19-2386

☒Charge Deposit Account 19-2386 for any additional fees  
required for this conveyance and credit deposit account  
19-2386 any amounts overpaid

DO NOT USE THIS SPACE

## 8. 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.

Norman R. Klivans

33,003

Name of Person Signing

Norman R. Klivans

Signature

3/22/02

Date

Total number of pages including cover sheet, attachments, and documents: SIX

PATENT

REEL: 012736 FRAME: 0154

# ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Anup Bhalla of 2322 Homestead Road, Apt. #1, Santa Clara, CA 95050  
Dorman Pitzer of 8813 Wine Valley Circle, San Jose, CA 95135  
Jacek Korec of 6859 Almaden Road, San Jose, CA 95120  
Xiaorong Shi of 167 Noyo Drive, San Jose, CA 95123  
Sik Lui of 1475 Dartshire Circle, Sunnyvale, CA 94087

hereby sell, assign and transfer to Siliconix, incorporated, a Delaware corporation, having a place of business at 2201 Laurelwood Road, Santa Clara, California 95054, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

## STRUCTURES OF AND METHODS OF FABRICATING TRENCH-GATED MIS DEVICES

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 4 day of MARCH, 2002

Anup Bhalla  
Anup Bhalla

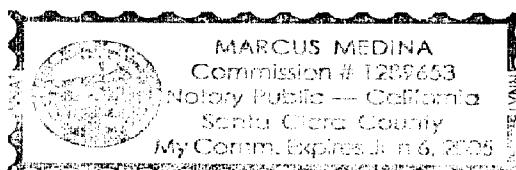
State of California

County of Santa Clara ) ss.

On 4<sup>th</sup> of March 2002 before me, Marcus Medina  
 personally appeared Anup Bhalla personally  
 known to me or proved to me on the basis of satisfactory evidence to be the person ~~or~~ whose  
 name ~~(is are)~~ subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ ~~they~~  
 executed the same in ~~his~~ ~~her~~ ~~their~~ authorized capacity ~~(ies)~~, and that by ~~his~~ ~~her~~ ~~their~~  
 signature ~~on~~ the instrument the person ~~or~~, or the entity upon behalf of which the person ~~s~~  
 acted, executed the instrument.

WITNESS my hand and official seal.

Marcus Medina  
SIGNATURE OF NOTARY



Executed this 20<sup>TH</sup> day of DECEMBER, 2001.

D. C. Pitzer

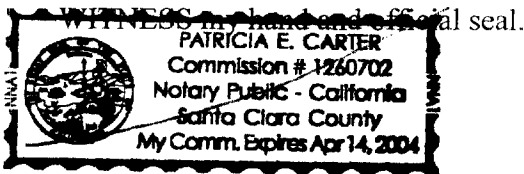
Dorman Pitzer

State of CALIFORNIA )

) ss.

County of SANTA CLARA )

On DECEMBER 20, 2001 before me, PATRICIA E. CARTER, Notary Public personally appeared DORMAN PITZER personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~(is/are)~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity~~(ies)~~, and that by ~~his/her/their~~ signature~~(s)~~ on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



SEE  
ATTACHED  
CALIFORNIA ALL-  
PURPOSE ACKNOWLEDGMENT  
FORM.  
Patricia E. Carter

Patricia E. Carter  
SIGNATURE OF NOTARY

Executed this 17<sup>TH</sup> day of DECEMBER, 2001.

Jacek Korec  
Jacek Korec

State of CALIFORNIA )

) ss.

County of SANTA CLARA )

On DECEMBER 17, 2001 before me, PATRICIA E. CARTER, Notary Public personally appeared JACEK KOREC personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~(is/are)~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity~~(ies)~~, and that by ~~his/her/their~~ signature~~(s)~~ on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Patricia E. Carter  
SIGNATURE OF NOTARY



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of SANTA CLARA

SS.

On DECEMBER 20, 2001, before me,

Date

PATRICIA E. CARTER, NOTARY PUBLIC

Name and Title of Officer (e.g., Jane Doe, Notary Public)

personally appeared

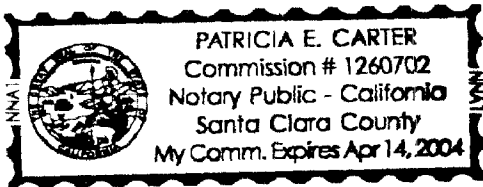
DORMAN PITZER

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she they executed the same in his her their authorized capacity(ies), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Patricia E. Carter

Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document:

PATENT ASSIGNMENT # M819905

Document Date:

NOVEMBER 19, 2001

Number of Pages:

2/2

Signer(s) Other Than Named Above:

NO OTHER SIGNERS

### Capacity(ies) Claimed by Signer

Signer's Name:

DORMAN PITZER

☐ Individual

☐ Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

SELF

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

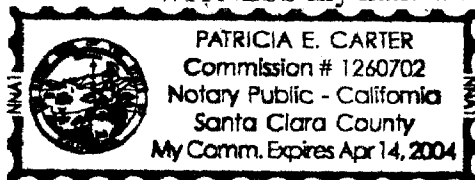
Executed this 17<sup>TH</sup> day of DECEMBER, 2001.

Xiaorong Shi  
Xiaorong Shi

State of CALIFORNIA )  
County of SANTA CLARA ) ss.

On DECEMBER 17, 2001 before me, PATRICIA E. CARTER, Notary Public,  
personally appeared XIAORONG SHI personally  
~~known to me or~~ proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) ~~is (are)~~ subscribed to the within instrument and acknowledged to me that he ~~she~~ they  
executed the same in his ~~her~~ their authorized capacity(ies), and that by his ~~her~~ their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



Patricia E. Carter  
SIGNATURE OF NOTARY

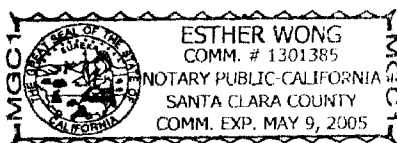
Executed this 4 day of March, <sup>2002</sup>~~2001~~.

Sik Lui  
Sik Lui

State of CALIFORNIA )  
County of Santa Clara ) ss.

On MARCH 4, 2002 before me, ESTHER WONG, Notary Public,  
personally appeared Sik Lui personally  
~~known to me or~~ proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) ~~is (are)~~ subscribed to the within instrument and acknowledged to me that he ~~she~~ they  
executed the same in his ~~her~~ their authorized capacity(ies), and that by his ~~her~~ their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



Esther Wong  
SIGNATURE OF NOTARY

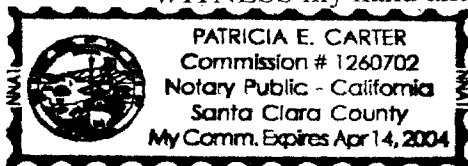
Executed this 17<sup>TH</sup> day of DECEMBER, 2001.

Xiaorong Shi  
Xiaorong Shi

State of CALIFORNIA )  
 ) ss.  
County of SANTA CLARA )

On DECEMBER 17, 2001 before me, PATRICIA E. CARTER, Notary Public,  
personally appeared XIAORONG SHI personally  
~~known to me or~~ proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) ~~is(are)~~ subscribed to the within instrument and acknowledged to me that he ~~she/they~~  
executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



Patricia E. Carter  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Sik Lui

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_ personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY