

FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPT. OF COMMERCE
Patent and Trademark

Office

PATENTS ONLY

IME04-005

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

1. Name of conveying party(ies):

SHIYANG ZHU, JINGDE CHEN, SUNGJOO LEE,
MING FU LI, JAGAR SINGH, CHUNXIANG ZHU,
DIM-LEE KWONGAdditional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ other _____Execution Date: 6/5/05, 5/10/05, 5/13/05 & 6/17/05

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

Name: National University of Singapore

Internal Address:

Street Address:

Block S10, Level 1
6 Science Drive 2
Singapore 117546 Singapore
SingaporeAdditional name & address attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): 11/126,031

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s)B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No

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

Name: GEORGE O. SAILE

Internal Address: _____

Street Address: 28 DAVIS AVENUECity: POUGHKEEPSIE State: NY ZIP: 126036. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit acct.8. Deposit account number: 19-0033

(Attach duplicate copy of this page if paying by deposit account)

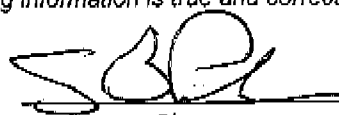
DO NOT USE THIS SPACE

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

STEPHEN B. ACKERMAN

Name of Person Signing



Signature

2/13/06

Date

PATENT

700243399

REEL: 017257 FRAME: 0021

CH \$40.00 190033 11126031

IME04-005

For ☒ U.S. and/or ☒ Foreign Rights
 For ☒ Application or ☐ U.S. Patent
 By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,
ASSIGNOR:

SHIYANG ZHU

Type or print name of ASSIGNOR

ECE DEPARTMENT.

Address

NATIONAL UNIVERSITY OF
SINGAPORE 117576 SingaporeNationality Chinese**JINGDE CHEN**

Type or print name of ASSIGNOR

ECE Department.

Address

National University of Singapore 117576 SingaporeNationality Chinese**SUNGJOO LEE**

Type or print name of ASSIGNOR

National University

Address

of Singapore 117576
Korean Singapore

Nationality

MING FU LI

Type or print name of ASSIGNOR

ECE Department

Address

National University of Singapore 117576 SingaporeNationality Chinese

hereby sells, assigns and transfers to

ASSIGNEE:

National University of Singapore
Block S10, Level 1
6 Science Drive 2
Singapore 117546 Singapore
Singapore
 Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest
☐ an undivided _____ percent (____ %) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries

In and to any and all improvements which are disclosed in the invention entitled:
Schottky Barrier Source/Drain N-Mosfet Using Ytterbium Silicide

PATENT**REEL: 017257 FRAME: 0022**

and which is found in

- ☐ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on
- ☒ (c) U.S. application serial no. 11/626,031 filed on 5/10/05
- ☐ (d) U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this

June 5, 2005 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

X Lee, Sung Joo 06/05/2005
Li Ming Fan 06/05/2005

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

Notarization or Legalization Page Added.

and which is found in

- ☐ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on
- ☒ (c) U.S. application serial no. 11/126103 filed on 5/10/05
- ☐ (d) U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
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IN WITNESS WHEREOF, I /We have signed this

17, June, 2005 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

(X) [Signature] (Single Chen)
Signature of ASSIGNOR(S)

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized
to sign on behalf of ASSIGNOR

Title

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Notarization of Legalization Page Added.

and which is found in

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- ☐ (b) U.S. patent application executed on _____
- ☒ (c) U.S. application serial no. 11/126,031 filed on 5/10/05
- ☐ (d) U.S. patent no. _____ issued _____
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IN WITNESS WHEREOF, I / We have signed this

August 11, 2005 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Shiyang Zhu
Signature of ASSIGNOR(S)

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized
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Title

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Notarization or Legalization Page Added.

IME04-005

For ☒ U.S. and/or ☒ Foreign Rights
For ☒ Application or ☐ U.S. Patent
By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:JAGAR SINGH

Type or print name of ASSIGNOR

CHUNXIANG ZHU

Type or print name of ASSIGNOR

Residential✓ 29 HAZEL PARK TERRACE

Address

#05-08, SINGAPORE, 678950 Singapore

Address

*Citizenship*INDIAN

Nationality

Nationality

DIM-LEE KWONG

Type or print name of ASSIGNOR

Address

Nationality

hereby sells, assigns and transfers to

ASSIGNEE:**National University of Singapore****Block S10, Level 1****6 Science Drive 2****Singapore 117546 Singapore****Singapore**

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest☐ an undivided _____ percent (____%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Schottky Barrier Source/Drain N-Mosfet Using Ytterbium Silicide**PATENT****REEL: 017257 FRAME: 0026**

and which is found in

- ☒ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on _____
- ☐ (c) U.S. application serial no. _____ filed on _____
- ☐ (d) U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

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IN WITNESS WHEREOF, I / We have signed this

10th May, 05 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Jagan Singh
Signature of ASSIGNOR(S)

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Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

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Notarization of Legalization Page Added.

IME04-005

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ASSIGNOR:JAGAR SINGH

Type or print name of ASSIGNOR

Address

_____Nationality
_____CHUNXIANG ZHU

Type or print name of ASSIGNOR

Dept of ECE, NUS
Address
_____BK1E-05-41, Gillman Heights, Singapore
Singapore 11001 Singapore
China
Nationality
_____DIM-LEE KWONG

Type or print name of ASSIGNOR

Address

_____Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

National University of Singapore
Block S10, Level 1
6 Science Drive 2
Singapore 117546 Singapore
Singapore
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest
☐ an undivided _____ percent (____%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Schottky Barrier Source/Drain N-Mosfet Using Ytterbium Silicide**PATENT****REEL: 017257 FRAME: 0028**

and which is found in

- ☐ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on
- ☒ (c) U.S. application serial no. 11/126,031 filed on 5/10/05
- ☐ (d) U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
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IN WITNESS WHEREOF, I / We have signed this

August 11, 2005 (Date of signing)

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Signature of ASSIGNOR(S)

JS

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Type or print the name of the above person authorized
to sign on behalf of ASSIGNOR

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____ Notarization of Legalization Page Added.

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Type or print name of ASSIGNOR

CHUNXIANG ZHU

Type or print name of ASSIGNOR

Address

Address

Nationality

Nationality

DIM-LEE KWONG

Type or print name of ASSIGNOR

Address

10225 Open Gate Dr.
Austin, TX 78726, USA

Nationality

USA

hereby sells, assigns and transfers to

ASSIGNEE:

National University of Singapore
Block S10, Level 1
6 Science Drive 2
Singapore 117546 Singapore
Singapore
Nationality

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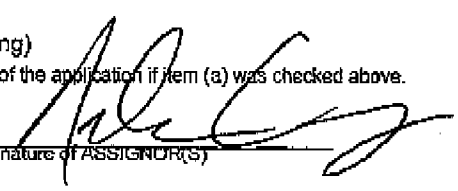
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IN WITNESS WHEREOF, I / We have signed this

13 MAY 2005

(Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.



Signature of ASSIGNOR(S)

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Title

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Notarization or Legalization Page Added.

GEORGE O. SAILE & ASSOCIATES
28 DAVIS AVENUE
POUGHKEEPSIE, NY 12603

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Assignment Division	Cathleen Stanton
DEPT:	DATE:
	February 13, 2006
COMPANY:	FAX NUMBER:
US Patent & Trademark Office	845 471 2064
FAX NUMBER:	PHONE NUMBER:
571-273-0140	845 452 3204
RE:	# OF PAGES (INCLUDE THIS COVER):
11/126,031	12
NOTES/COMMENTS:	

Dear Assignment Division,

In response to the attached fax transmission from the USPTO on October 24, 2005 , please find attached the Recordation Cover Sheet and Assignments for the above-mentioned application. All Assignment sheets attached are for the above-mentioned application.

With Best Regards,



Cathleen Stanton