

ASSIGNMENT RECORDATION

10-14-2003

nts Only



102573847

Date: October 7, 2003
Attorney Docket No. 5649.1128

To the Honorable Commissioner of Pat

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (a) Se-myeong Jang
(b) Gyo-young Jin
(c) Yong-chul Oh
(d) Hyun-chang Kim

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

Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-gu
Suwon-city, Kyungki-do
Republic of Korea

Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

Execution Date: (a) April 1, 2003; (b) April 1, 2003; (c) April 1, 2003; (d) April 1, 2003

Additional name(s) & address(es) attached? Yes ☐ No4. Application Serial No. 10/422,430 Patent No. _____

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

Additional numbers attached? Yes ☐ No

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

Elizabeth A. Stanek
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
☒ Paid 4/24/2003 (see attached transmittal letter)
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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.

Elizabeth A. Stanek Reg # 48,568

October 7, 2003

Name of Person Signing

Signature

Date

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

04/24/03
JC960 U.S. PTO

05-02-2003



102436946

PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1028

DATE: April 24, 2003

PATENT

UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))

JC971 U.S. PTO
10/422430
04/24/03

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

4-24-03

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: _____; filed _____, the disclosure of which is hereby incorporated herein by reference in its entirety.
☐ and claims the benefit of Provisional Application No. _____; filed _____.

Inventor(s) or Application Identifier:

Se-myeong Jang; Gyo-young Jin; Yong-chul Oh; and Hyun-chang Kim

Entitled: **METHODS OF FABRICATING INTEGRATED CIRCUIT DEVICES HAVING UNIFORM SILICIDE JUNCTIONS AND INTEGRATED CIRCUIT DEVICES FABRICATED THEREBY**

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Correspondence Address:



20792

PATENT TRADEMARK OFFICE

The PTO did not receive the following listed item(s) _____

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 23 pages of Specification (including 61 claims)
3. ☒ 13 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
 - a. ☒ newly executed (*original or copy*)
 - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below]
 - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ Microfiche Computer Program (*Appendix*)
8. ☒ Assignment papers (*cover sheet(s) and document(s)*)

PATENT

REEL: 014572 FRAME: 0068

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Se-myeong Jang**, citizen of the Republic of Korea, residing at 961-802, Keukdong Baekdoo Apt., Gungnae-dong, Gunpo-city, Kyungki-do, Republic of Korea; **Gyo-young Jin**, citizen of the Republic of Korea, residing at 5/6, 427-3, Anyang6-dong, Manan-gu, Anyang-city, Kyungki-do, Republic of Korea; **Yong-chul Oh**, citizen of the Republic of Korea, residing at 426-702, Gunyong Apt., Cheongmyung Maeul, Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea; and **Hyun-chang Kim**, citizen of the Republic of Korea, residing 106-806, Jugong Apt., Hwanggol Maeul, 948-4 Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS OF FABRICATING INTEGRATED CIRCUIT DEVICES HAVING UNIFORM SILICIDE JUNCTIONS AND INTEGRATED CIRCUIT DEVICES FABRICATED THEREBY**, for which an application for United States Letters Patent has been filed or is being filed concurrently in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known or to file this Assignment concurrently with the application, and

WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation having a principal place of business at 416 Maetan-dong, Paldal-gu, Suwon-City, Kyungki-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by

said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 14th day of April, 2003.

Se-myeong Jang
Se-myeong Jang

Gyo-young Jin
Gyo-young Jin

Yong-chul Oh
Yong-chul Oh

Hyun chang Kim
Hyun-chang Kim

Witnessed by:

Date: _____

Date: _____