

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:

Date: August 30, 2006

Attorney Docket No. 5649-1953

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

[1.] Seung-ok Jung
[2.] Il-young Moon

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

Samsung Electronics Co., Ltd.
416 Maetan-dong
Yeongtong-gu, Suwon-si
Gyeonggi-do, Republic of KoreaAdditional name(s) of conveying party(ies) attached? Yes xx No

3. Nature of conveyance:

xx Assignment
____ Merger
____ Security Agreement
____ Change of Name
____ OtherAdditional name(s) & address(es) attached? Yes xx No

Execution Date: [1.] 08/20/2006 [2.] 08/20/2006

4. Application Serial No. 11/476,459 Patent No. _____

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

Additional numbers attached? Yes xx No

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

Scott C. Hatfield
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 276276. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00
____ Enclosed
xx 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.

Scott C. Hatfield, Reg. No. 38,176

Name of Person Signing

Signature

Date

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

CERTIFICATION OF FACSIMILE TRANSMISSION

UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number **571-273-0140** on August 30, 2006.

Joyce Paoli

Attorney Docket No. 5649-1953

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Seung-ok Jung**, citizen of the Republic of Korea, residing at #33-1102 Dongah Apt., 70-124 Bupyeong-dong, Bupyeong-gu, Incheon Metropolitan City, Republic of Korea; and **Il-young Moon**, citizen of the Republic of Korea, residing at #405-1702 Sunkyung Apt., Kkachi Maeul, Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **INTEGRATED CIRCUIT DEVICES INCLUDING INSULATING SUPPORT LAYERS AND RELATED METHODS AND STRUCTURES**, 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. 11/476,459, filed June 28, 2006) the application number and the filing date 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, Yeongtong-gu, Suwon-si, Gyeonggi-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.

PATENT**REEL: 018200 FRAME: 0192**

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.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 20th day of August, 2006.

Seung-ok Jung (SEAL)
Seung-ok Jung

Ilyoung Moon (SEAL)
Ilyoung Moon

Witnessed by:

0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76 80 84 88 92 96 100

Date: _____