

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:

Date: October 18, 2005
Attorney Docket No. 5649-1577

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- [1.] Young-Sub You
- [2.] Ki-Su Na
- [3.] Hun-Hyeoung Leam
- [4.] Woong Lee

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

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

Samsung Electronics Co., Ltd.
416 Maetan-dong
Yeongtong-gu
Suwon-si
Gyeonggi-do
Republic of Korea

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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name

Other **Correction: Inventor Hun-Hyeoung**

Leam's last name is misspelled "LEARN". Please correct to "LEAM"; assignment originally recorded on 7/29/05 at Reel 016586, Frame 0589.

Execution Date:

- [1.] May 25, 2005 [2.] May 25, 2005 [3.] May 25, 2005 [4.] May 25, 2005

4. Application Serial No. 11/145,454 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:

Robert W. Glatz
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: _____

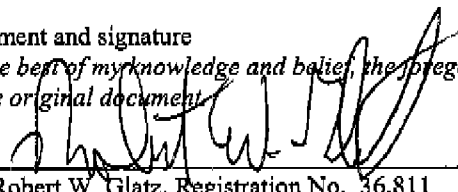
7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account if necessary. Fee previously charged to deposit account on 7/9/05.

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.



Robert W. Glatz, Registration No. 36,811

Signature

October 18, 2005

Date

Total number of pages including cover sheet, attachments and document: 9

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 October 18, 2005.


Evelyn Casey

07/29/2005
700199044

ASSIGNMENT RECORDATION FORM COVER SHEET

Patents Only

To: Commissioner for Patents:

Date: July 29, 2005
Attorney Docket No. 5649-1577

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- [1.] Young-Sub You
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Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) 540.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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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.



Robert W. Glatz, Registration No. 36,811

Signature

July 29, 2005

Date

Total number of pages including cover sheet, attachments and documents: 10

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UNDER 37 CFR § 1.8

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 Evelyn Casey

Attorney Docket 5649-1577

ASSIGNMENT

THIS ASSIGNMENT, made by us, Young-Sub You, a citizen of the Republic of Korea, residing at 5-301 Hanyang Cheongsol Apt., 1093 Jisan-dong, Pyeongtack-si, Gyeonggi-do, Republic of Korea; Ki-Su Na, a citizen of the Republic of Korea, residing at 516-702 Suji Samsung Apt., Pungdeokcheon-ri, Suji-eup, Yonging -si, Gyeonggi-do, Republic of Korea; Hun-Hyeoung Leam, a citizen of the Republic of Korea, residing at 102-202 Shingal Samsung Apt., 450 Bora-ri, Giheung-eup, Yonging-si, Gyeonggi-do, Republic of Korea; and Woong Lee, a citizen of the Republic of Korea, residing at Suite 110 72-1, Yeokchon 2-dong, Eunyeong-gu, Seoul, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS OF FORMING A GATE STRUCTURE OF A NON-VOLATILE MEMORY DEVICE AND APPARATUS FOR PERFORMING THE SAME** 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. 11/195,45A, filed June 3, 2005) 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, 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 thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim

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ASSIGNMENT - CONTINUED

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 bind our heirs, legal representatives and assigns, promptly to 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.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____ day of 05.25, 2005.

Young-Sub You
Young-Sub You

Attorney Docket 5649-1577

ASSIGNMENT – CONTINUED

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____
day of 05/25, 2005.

Ki-Su Na
Ki-Su Na

Attorney Docket 5649-1577

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____
day of 05.25, 2005.

Hun-Hyeoung Leam
Hun-Hyeoung Leam

Attorney Docket 5649-1577

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____
day of 05 25, 2005.

Woong Lee
Woong Lee