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ASSIGNMENT REC

11-10-2005

ET Patents Only



103117324

Date: November 2, 2005  
Attorney Docket No. 7649-10

To: Commissioner for Patents:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- [1.] Junjung Kim
- [2.] Jae-eun Park
- [3.] Ja-hum Ku

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

113243 U.S. PTO  
11/264865  
110205

3. Nature of conveyance:

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

Execution Date: [1.] October 27, 2005; [2.] October 27, 2005  
[3.] October 27, 2005

4. Application Serial No. \_\_\_\_\_

Patent No. \_\_\_\_\_

If this document is being filed together with a new application, the execution date of the application is: [1.] October 27, 2005; [2.] October 27, 2005; [3.] October 27, 2005

Additional numbers attached? Yes  No

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

Mitchell S. Bigel  
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  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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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.

Mitchell S. Bigel, #29,614  
Name of Person Signing

Signature

November 2, 2005  
Date

Total number of pages including cover sheet, attachments and document: 5

CERTIFICATE OF EXPRESS MAILING

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan E. Freedman  
Date of Signature: November 2, 2005

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PATENT  
REEL: 017192 FRAME: 0523

**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Junjung Kim**, a citizen of the Republic of Korea, residing at 818 Jefferson Boulevard, Fishkill, New York 12524, USA; **Jae-eun Park**, a citizen of the Republic of Korea, residing at 402 Jefferson Boulevard, Fishkill, New York 12524, USA; and **Ja-hum Ku**, a citizen of the Republic of Korea, residing at 1485 E. Noxon Road, LaGrangeville, New York 12540, USA;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **HDP/PECVD METHODS OF FABRICATING STRESS NITRIDE STRUCTURES FOR FIELD EFFECT TRANSISTORS, AND FIELD EFFECT TRANSISTORS SO FABRICATED**, for which an application has been filed, or is being concurrently filed, 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, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring our 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, our 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

**ASSIGNMENT - CONTINUED**


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, I have hereunto set my hand and seal on this 27 day of October, 2005.

  
\_\_\_\_\_  
**Junjung Kim** (SEAL)

Witnessed by:

\_\_\_\_\_

Date: \_\_\_\_\_

**ASSIGNMENT - CONTINUED**

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 27<sup>th</sup> day of October, 2005.

Jae. E. Park (SEAL)  
**Jae-eun Park**

Witnessed by:

\_\_\_\_\_

Date: \_\_\_\_\_

**ASSIGNMENT - CONTINUED**

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 27<sup>th</sup> day of October, 2005

JA-HUM KU (SEAL)  
**Ja-hum Ku**

Witnessed by:

\_\_\_\_\_

Date: \_\_\_\_\_