

ASSIGNMENT RI

06-06-2006

HEET Patents Only

To: Commissioner

103251677

Date: May 30, 2006

Attorney Docket No. 5649-1943

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- [1.] Wook-Hyoung Lee
[2.] Jae-Hoon Kim

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

3. Nature of conveyance:

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

Execution Date:

[1.] May 22, 2006; [2.] May 22, 2006

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 ☒ No112966 U.S. PTO
11/443237

053006

4. Application Serial No. _____ 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:

Rohan G. Sabapathypillai
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.

Rohan G. Sabapathypillai Reg. No. 51,074

Name of Person Signing

Signature

May 30, 2006

Date

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

CERTIFICATE OF EXPRESS MAILING

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Betty-Lou Rogers

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PATENT
REEL: 018076 FRAME: 0131

Attorney Docket No. 5649-1943

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Wook-Hyoung Lee**, a citizen of the Republic of Korea, residing at #427-2503, Sibeom Hyundai Apt., Seohyeon-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea; and **Jae-Hoon Kim**, a citizen of the Republic of Korea, residing at #109-205, Daewon Apt., Won-dong, Osan-si, Gyeonggi-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS OF FABRICATING SEMICONDUCTOR DEVICES INCLUDING TRENCH DEVICE ISOLATION LAYERS HAVING PROTECTIVE INSULATING LAYERS AND RELATED DEVICES**, 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, 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.

