

FORM PTO-1595 (modified)

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(Rev. 6-95)

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)



To the Honorable Commissioner of Patents

103570849

Attached original documents or copy thereof.

1. Name of conveying party(ies):

SANG-SEOK KANG, HYUNG-DONG KIM

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

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

Name: Samsung Electronics Co., Ltd.

Internal Address:

Street Address: 416 Maetan-dong, Yeongtong-gu,

City: Suwon-si, Gyeonggi-do, REPUBLIC OF KOREA

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

3. Nature of conveyance:

☒ Assignment Merger
Security Agreement Change of Name
Other

Execution Date: August 6, 2009

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 6, 2009

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

Name: Eugene M. Lee

Internal Address: LEE & MORSE, P.C.

Street Address: 3141 Fairview Park Drive, Suite 500

City: Falls Church, State: VA ZIP: 22042

6. Total number of applications and patents involved: One

7. Total fee (37 C.F.R. 3.41). \$40.00

☒ Enclosed (PTO-2038)

☒ Authorized to be charged to deposit account any additional fees

8. Deposit account number: 5-01645

(Attach duplicate copy of this page if paying by deposit account)

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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.

Lilia C. Lord

Name of Person Signing

Attorney Docket No. 262/058

Signature

August 6, 2009

Date

Total number of pages including cover sheet, attachments, and document: 2 pages attached, incl. cover

Mail documents to be recorded with required cover sheet information to:

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PATENT

REEL: 023087 FRAME: 0380

262/058

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Address of
AssigneeFor good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,
each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto**SAMSUNG ELECTRONICS CO., LTD.,
416, Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do, Republic of Korea**(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to
his invention relating toTitle of
Invention**SEMICONDUCTOR MEMORY DEVICE**
as set forth in this United States Patent Application

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☒ executed concurrently herewith☐ executed on _____☐ Serial No. _____ Filed _____

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Each of the undersigned hereby grants the firm of LEE & MORSE, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recording of this Assignment.

NAMES AND SIGNATURES OF INVENTORSName: Sang-Seok KANGSignature: Sang Seok KANGDate: 09. 8. 6Name: Hyung-Dong KIMSignature: Hyung - Dong KIMDate: 09. 8. 6**NAMES AND SIGNATURES OF WITNESSES**

Name:

Signature:

Date:

Name:

Signature:

Date:

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local official authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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