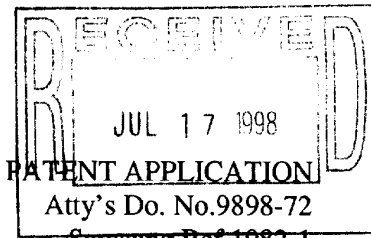


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7/17/98

07-23-1998



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Y.P. Lee Ref. SS-8439-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: **In-kyun JUN; Young-pil KIM; Hyung-moo PARK;  
and Myeon-koo KANG**

Serial No. 09/016,092

Filed: January 30, 1998

For: **EMBEDDED MEMORY LOGIC DEVICE USING SELF-ALIGNED SILICIDE AND  
MANUFACTURING METHOD THEREFOR**

Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**ASSIGNMENT TRANSMITTAL COVER SHEET**

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party conveying an interest: (1) **In-kyun JUN**  
(2) **Young-pil KIM**  
(3) **Hyung-moo PARK**  
(4) **Myeon-koo KANG**
2. Name and address of party(ies) receiving an interest: **Samsung Electronics Co., Ltd.**  
**416 Maetan-Dong, Palkal-Ku**  
**Suwon-City, Kyungki-Do**  
**Republic of Korea**
3. Description of the interest conveyed:

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

Date of execution of attached document: (1) **June 29, 1998**  
(2) **June 28, 1998**  
(3) **June 22, 1998**  
(4) **June 29, 1998**

07/22/1998 DMGUYEN 00000074 09016092

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4. Application number(s) or patent number(s). Additional sheet attached? Yes ☐ No ☒   
 If this document is being filed together with a new application, the execution date of the application is.

A. Patent Application No. 09/016,092

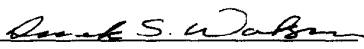
B. Patent No.

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

Alan T. McCollom  
MARGER, JOHNSON, McCOLLOM & STOLOWITZ, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1 E
7. Enclosed is our check for \$40.00 (check no. 020924).
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. 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.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Assignment, Commissioner of Patents and Trademarks, Washington D.C. 20231, on July 14, 1998.

Signature   
Derek S. Watson

Respectfully submitted,



Alan T. McCollom  
Reg. No. 28,881

Total number of pages comprising  
cover sheet and attached assignment: 4

MARGER, JOHNSON,  
McCOLLOM & STOLOWITZ, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
(503) 222-3613

**ASSIGNMENT**

U.S.A. Patent Application  
Sole or Joint  
For Inventions Made Outside U.S.A.  
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) **In-kyun JUN**
- (2) **Young-pil KIM**
- (3) **Hyung-moo PARK**
- (4) **Myeon-koo KANG**

[ ] X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

**SAMSUNG ELECTRONICS CO., LTD.**  
**416 MAETAN-DONG, PALDAL-KU**  
**SUWON-CITY, KYUNGKI-DO**  
**REPUBLIC OF KOREA**

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §100, in and to the invention known as:

**EMBEDDED MEMORY LOGIC DEVICE USING SELF-ALIGNED SILICIDE AND  
MANUFACTURING METHOD THEREFOR**

for which an application for Letters Patent of the United States of America filed on January 30, 1998, Serial Number 09/016,092 has been executed herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Please sign  
concurrently  
with Oath or Declaration  
and Power of Attorney

SIGNED ON THE DATE(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSED</u>
(1) <u>In Kyun Jun</u> In-kyun JUN	<u>29 Jun 1998</u>	_____
(2) <u>Young pil Kim</u> Young-pil KIM	<u>28 June 1998</u>	_____
(3) <u>[Signature]</u> Hyung-moo PARK	<u>22 Jun. 1998</u>	_____
(4) <u>Myeon Koo KANG</u> Myeon-koo KANG	<u>29 Jun 1998</u>	_____

FOR ADDITIONAL INVENTORS, "X" BOX [ ] AND CONTINUE ON SEC- 2.005

PLEASE RETURN RECORDED ASSIGNMENT TO :

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