

10-15-01

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PATENT APPLICATION
Attorney's Do. No. 9903-9

IN THE UI



MARK OFFICE

101882568

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

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

1. Name of party(ies) conveying an interest: Tae-Hyo RO, Ill-Hwan JEOUN, Byung-Suk PARK and Yeon-Hong JEE

2. Name and address of party(ies) receiving an interest: Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-ku, Suwon-City
Kyungki-do KOREA

3. Description of the interest conveyed:

Assignment Change of Name Security Agreement Merger

Date of execution of attached document: September 25, 2001

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: October 11, 2001

A. Patent Application No. 09/209,644 filed December 10, 1998
B. Patent No.

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

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

6. Number of applications and patents involved: 1

7. PTO Form 2038 authorizing credit card payment (\$40) is enclosed.

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.

Dated: October 11, 2001

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

Joseph S. Makuch
Reg. No. 39,286

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
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ON 10-11-01



MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

Total number of pages comprising cover sheet and attached assignment: 3

ASSIGNMENT

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

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) **Tae-Hyo RO**
- (2) **Ill-Hwan JEOUN**
- (3) **Byung-Suk PARK**
- (4) **Yeon-Hong JEE**

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. §1.00, in and to the invention known as:

**SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE
SAME**

for which an application for Letters Patent of the United States of America filed on December 10, 1998, Serial Number 09/209,644 has been executed 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 DATES INDICATED BESIDE OUR SIGNATURES:

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSED</u>
(1) <u>Tae-Hyo RO</u> <u>Mc</u> Tae-Hyo RO	<u>9/25, 2001</u>	_____
(2) <u>ILL HWAN JEOUN</u> <u>[Signature]</u> Ill-Hwan JEOUN	<u>9/25 2001</u>	_____
(3) <u>Byung-Suk Park</u> <u>[Signature]</u> Byung-Suk PARK	<u>9/25, 2001</u>	_____
(2) <u>Yeon-Hong Jee</u> <u>[Signature]</u> Yeon-Hong JEE	<u>9/25, 2001</u>	_____

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

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom
Marger Johnson & McCollom
1030 S.W. Morrison Street
Portland, OR 97205