

03-11-2002

PATENT APPLICATION
Attorney's Do. No. 4591-226

IN THE UNITED

102009877

R&K OFFICE

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

MRD 2-22-02

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: Do-Hyung Kim, Sung-Bong Kim and Jung-In Hong
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: February 14, 2002

10080884

4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No [X]

If this document is being filed together with a new application, the execution date of the application is: February 22, 2002.

A. Patent Application No.

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: February 22, 2002

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

Alan T. McCollom
Reg. No. 28,881

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

PATENT
REEL: 012642 FRAME: 0612

J1040 U.S. PTO
10/080884
02/22/02

PATENT APPLICATION
Koryo Do. No. 4591-226
Koryo Ref. No.: IE10177-US

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) **Do-Hyung KIM**
- (2) **Sung- Bong KIM**
- (3) **Jung-In HONG**

☐ 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 in and to the invention as defined in 35 USC §100, for the United States of America, the invention entitled:

**METHOD OF FORMING A DEVICE ISOLATION TRENCH IN AN INTEGRATED
CIRCUIT DEVICE**

for which an application for Letters Patent of the United States of America has been executed even date 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.

Do hereby
concurrently
with Oath or Declaration
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

INVENTOR(S)	DATE SIGNED	WITNESSED
(1) <u>Dohyung Kim</u> Do-Hyung KIM	<u>February 14th, 2002</u>	<u>MOOSUNG KIM</u>
(2) <u>SUNG BONG KIM</u> Sung-Bong KIM	<u>Feb. 14th 2002</u>	<u>JAE KYUN PARK</u>
(3) <u>Jung In Hong</u> Jung-In HONG	<u>February 14th, 2002</u>	<u>Sungkyun Park</u>

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom
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