PATENT APPLICATION Docket No. 8750-051 Client Ref. No. SPX200210-0009US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

	_	_	61 5		
1	Name	of na	rtv(ies)	conveying an	interest:
1 .	TIGHTIL	Or ba	107(100)		

Hyun-Chul Kim

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

Samsung Electronics Co., Ltd.

416 Maetan-dong, Yeongtong-gu, Suwon-City

Kyungki-do, Republic of Korea

Description of th	e interest conveyed
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X Assignment [Change of	nent 🔲 Change of N	Assignment
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Jame 🔲 Security Agreement 🔲 Merger

Date of execution of attached document: November 5, 2003

Application number(s) or patent number(s). Additional sheet attached? Yes No_____ 4.

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

A. Patent Application No.

B. Patent No.

10/731,270, filed December 8, 2003

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

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

Number of applications and patents involved: 1 6.

I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number 703-306-5995, on March 19, 2004.

Christina Lawton

- PTO Form 2038 authorizing credit card payment (\$40) is enclosed. 7.
- Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. 8.
- To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a 9. true copy of the original document.

Dated: March 19, 2004

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Alan T. McCollom

Reg. No. 28,881

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

Total number of pages comprising cover sheet and attached

REEL: 014447 FRAME: 0650

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PATENT APPLICATION
Docket No. 8750-51
Client Ref. No. SPX200210-0009US

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) Hyun-Chul KIM

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 및 SSIGNEE? the entire right, title and interest in and to the invention as defined in 35 USC? 00, for the United States of America, the invention entitled:

FUSE BOX OF SEMICONDUCTOR DEVICE AND FABRICATION METHOD THEREOF

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.

PATENT REEL: 014447 FRAME: 0651 Please sign concurrently with Oath or Declaration and Power of Attorney

INVENTOR(S)

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

DATE SIGNED

WITNESSED

(1) Hyun-Chul KIM Nov. 4. 2003.
Hyun-Chul KIM

PLEASE RETURN RECORDED ASSIGNMENT TO:

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

RECORDED: 03/19/2004