1.

PATENT APPLICATION Docket No. 9898-257 Client No. SS-16551-US

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 | | |
|--|--|--|
| Name of party(ies) conveying an interest: | Jae-Il Lee, Jeong-Ho Bang, Young-Moon Lee, and | |

2. Name and address of party(ies) receiving an interest: Samsung Electronics Co., Ltd.

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

Kyungki-do, Republic of Korea

Hyo-Geun Chae

3. Description of the interest conveyed:

| Assignment | ☐ Change of Name | Security Agreement | ☐ Merger |
|------------|------------------|--------------------|----------|
|------------|------------------|--------------------|----------|

Date of execution of attached document: September 4, 2002, September 5, 2002, and

September 12, 2002

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:

Patent Application No. 10/282,741, filed on 28 Oct 2002

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

- Number of applications and patents involved: 1
- PTO Form 2038 authorizing credit card payment (\$40) is enclosed.
- 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: May 28, 2004

Respectfully submitted, MARGER JOHNSON &

/ NEAKHAR!

Scott A. Schaffer Reg. No. 38,610

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

PATENT

COLLOM, P.C.

REEL: 014679 FRAME: 0377

I hereby certify that this correspondence

703-306-*2*995, on May 28, 2004.

is being transmitted to the U.S. Patent and Trademark Office via facsimile number

Natasha French

PATENT APPLICATION Afty's Do. No. 9898-257
Y P Lee Ref. No.:SS-16551-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) Jae-Il LEE
- (2) Jeong-Ho BANG
- (3) Young-Moon LEE
- (4) Hyo-Geun CHAE
- 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. SAN 16, BANWOI-RI, TAEAN-EUB HWASUNG-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:

WAFER TREATMENT METHOD FOR PROTECTING FUSE BOX OF SEMICONDUCTOR CHIP

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: 014679 FRAME: 0378

X3222030E

Please sign
concurrently
with Oath or Declaration
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

| INVENTOR(S) | DATE SIGNED | WITHESTED |
|--|------------------|--------------|
| (1) Jae-il Lee Jae-II LEE | <u>515412002</u> | |
| (2) <u>Jeong-hn, Bang</u> Jeong-Ho BANG | 4/sep./2002 | |
| (3) Young-Moon Lee Young-Moon LEE | 4/Sept./2002 | |
| (4) Hyo-genn, Chae | 12/ Sep. /2002 | |

PLEASE RETURN RECORDED ASSIGNMENT TO:

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

RECORDED: 05/28/2004