



Tab settings

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Woo-chan JUNG
Jong-Koo LEE

4-8-02

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

Name: Samsung Electronics Co., Ltd.
Address: 416, Maetan-dong, Paldal-gu

Vertical stamp: JC979 U.S. PTO 10/140286 05/06/02

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: April 23, 2002

Additional name(s) & address(es) Yes No

City: Suwon-city, Kyungki-do State/Prov.:
Country: Republic of Korea ZIP:

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: April 23, 2002

Patent Application No.	Filing date
NEW	May 8, 2002

B. Patent No.(s)

10,140,286

05/14/2002 6TON11 00000107 500238 10140286
01 FC:581 40.00 CH Additional numbers

Yes No

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

Name: KENNETH D. SPRINGER
Registration No. 39,843
Address: VOLENTINE FRANCOS, P.L.L.C.
12200 SUNRISE VALLEY DRIVE, SUITE 150

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-0238

(Attach duplicate copy of this page if paying by deposit account)

City: RESTON State/Prov.: VA
Country: USA ZIP: 20191

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9. Statement and signature.

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.

KENNETH D. SPRINGER

Name of Person Signing

Signature

8 MAY 2002

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

Woo-chan JUNG

Jong-Koo LEE

_____ and

Insert Name(s)
of Assignee(s)

the undersigned hereby sell(s) and assign(s) to

Address

Samsung Electronics Co., Ltd.

of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

Title of
Invention

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

METHOD FOR FABRICATING SEMICONDUCTOR DEVICE AND FORMING INTERLAYER DIELECTRIC
FILM USING HIGH-DENSITY PLASMA

Date of Signing
of Application

for which an application for patent in the United States of America has been executed by the undersigned

on April 23, 2002

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2002. 23 APR Name of Inventor Woo-cham JUNG

Date 2002. 23 Apr. Name of Inventor Woo-chan JUNG
Jong-Koo LEE

Date _____, Name of Inventor _____

Date _____, Name of Inventor _____

Date _____, Name of Inventor _____

(Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.)

Witness _____

Witness _____

ACKNOWLEDGMENT

_____) ss

This _____ day of _____, 19____, before me personally came the above-named _____

_____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Official Signature

Official Title

SEAL

Applicant Reference No.: SS-16147-US Atty Docket No.: SEC.938

Serial No.: _____ Filing Date: _____