

10/25/04

Docket No.: SEC.1165

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08A/REV03

10-28-2004

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings

To the Director of the United States Patent

102870362

Attached original documents or copy thereof.

1. Name of conveying party(ies):

PARK, Dong-Jin
CHON, Sang-Mun
DOH, In-Hoi
JUN, Pil-Kwon



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

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si,

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: Gyeonggi-do State/Prov.: _____

Country: Republic of Korea ZIP: _____

Execution Date: 10/1/04, 8/27/04, 9/3/04, 8/27/04

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

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: _____

Patent Application No. Filing date

10/858,472 06/02/2004

B. Patent No.(s)

Additional numbers Yes No

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

Name: ADAM C. VOLENTINE

Registration No. 33289

Address: VOLENTINE FRANCOS & WHITT, PLLC

ONE FREEDOM SQUARE

11951 FREEDOM DRIVE, SUITE 1260

City: RESTON State/Prov.: VA

Country: USA ZIP: 20191

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)

DO NOT USE THIS SPACE

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.

ADAM C. VOLENTINE

Name of Person Signing

Signature

OCT. 25, 2004

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

10/27/2004 1658472 40.00 DP
01 FEB 0021

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)

- | | |
|-------------------------|----------|
| 1. <u>Dong-Jin PARK</u> | 5. _____ |
| 2. <u>Sang-Mun CHON</u> | 6. _____ |
| 3. <u>In-Hoi DOH</u> | 7. _____ |
| 4. <u>Pil-Kwon JUN</u> | 8. _____ |

Insert
Name(s) of
Assignee(s) &

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

SAMSUNG ELECTRONICS CO., LTD.

Address(es)

of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea

(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

Title of
Invention

COMPOSITION FOR REMOVING PHOTORESIST AND METHOD OF FORMING

A BUMP ELECTRODE IN A SEMICONDUCTOR DEVICE USING THE COMPOSITION

Date of
Signing of
Application

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

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 continuing, 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 Oct. 1, 2004 Signature of Inventor Dong-Jin PARK
Dong-Jin PARK

Date Aug. 27, 2004 Signature of Inventor Sang-Mun CHON
Sang-Mun CHON

Date Sep. 3, 2004 Signature of Inventor In-Hoi DOH
In-Hoi DOH

Date Aug. 27, 2004 Signature of Inventor Pil-Kwon JUN
Pil-Kwon JUN

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

(Note regarding Witnessing: 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 it has not been witnessed.)

Witness _____

Witness _____

.....
Applicant Reference No. AW9040US/GJ Attorney Docket No. SEC.1165