


11-06-1998


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Tab settings

To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof.

1. Name of conveying party(ies):
LEE, Young-woo

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

2. Name and address of receiving party(ies):
Name: Samsung Electronics Co., Ltd.
Address: 416, Maetan-dong, Paldal-gu,

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

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

U.S. PTO
09/18/1998
10/30/98

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: October 12, 1998

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: October 12, 1998
Patent Application No. _____ Filing date _____ B. Patent No.(s) _____
Additional numbers Yes No


5. Name and address of party to whom correspondence concerning document should be mailed:
Name: SUSAN S. MORSE
Registration No. 35,292
Address: JONES & VOLENTINE, L.L.P.
12200 SUNRISE VALLEY DRIVE, SUITE 150

City: RESTON State/Prov.: VA
Country: U.S.A. 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

11/05/1998 DNGUYEN 00000037 09182199

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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.
SUSAN S. MORSE  OCT. 30, 1998
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and 3

ASSIGNMENT

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

Young-woo LEE and

Insert Name(s)
of Inventor(s)

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

SAMSUNG ELECTRONICS CO., LTD.

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

Insert Name(s)
of Assignee(s)

(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

SEMICONDUCTOR DEVICES HAVING DOUBLE PAD STRUCTURE, METHOD OF MANUFACTURING

Address

THE SAME, AND SEMICONDUCTOR DEVICE PACKAGE FORMED THEREBY

Title of
Invention

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

on October 12, 1998

Date of Signing
of Application

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 Raymond C. Jones, Reg. No. 34,631 and Adam C. Volentine, Reg. No. 33,289, members of the firm of JONES & VOLENTINE, L.L.P. 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 06/12/1998, Name of Inventor Young-woo Lee
Young-woo LEE

Date _____, Name of Inventor _____

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 recorded.)

Witness Jung-ho Jang

Witness [Signature]

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-9605-132-US Atty Docket No.: SEC.556

Serial No.: _____ Filing Date: _____