(Rev. 6-93)

FORM PTO-1595 (modified)

RE

01-26-2007

EET U.S. DEPARTMENT OF COMMERCE **Patent and Trademark Office**

103365973

OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Samsung Electronics Co., Ltd. Joo-hyun JEONG, Chul-ho CHUNG Internal Address: Street Address: 416 Maetan-dong, Yeongtong-gu, Additional name(s) of conveying party(ies) attached? No City: Suwon-si, Gyeonggi-do, REPUBLIC OF KOREA Additional name(s) & address(es) attached? No 3. Nature of conveyance: Assignment Merger Change of Name Security Agreement Other Execution Date: January 10, 2007 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 10, 2007 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? No 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: One Name: Eugene M. Lee Internal Address: LEE & MORSE, P.C. Street Address: 3141 Fairview Park Drive, Suite 500 City: Falls Church, State: VA ZIP: 22042 7. Total fee (37 C.F.R., 3.41).....\$40.00 Enclosed (PTO-2038) 01/24/2007 CNGUYEN2 00000033 11656451 Authorized to be charged to deposit account any additional 04 Ft:8021 8. Deposit account number: 5-01645 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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 Mors January 23, 2007 Eugene M. Lee Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 pages attached, incl. cover

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Alexandria, VA. 22313

PATENT

REEL: 018836 FRAME: 0062

ASSIGNMENT

Name and Address of Assignee	For good and valuable consideration, the receipt and sufficiency of which are hereby acknowled each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do, Republic of Korea		
	(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to		
Title of Invention	METHOD OF FABRICATING SEMICONDUCTOR DEVICE as set forth in his United States Patent Application		
	☐ executed concurrently herewith		
Check One	□ executed on		
•	☐ Serial No Filed		

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of LEE & MORSE, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name: Joo-hyun JEONG	Signature: Seorg- Scothum.	Date: >001.1.10	
Name: Chul-ho CHUNG	Signature: chwy imb ho	Date: 297,1,10	
NAMES AND SIGNATURES OF WITNESSES			
Name:	Signature:	Date:	
Name:	Signature:	Date:	

Note: **Prima facie** evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

多季型02058084122315978 20070110141125

RECORDED: 01/23/2007

266401168405840

PATENT REEL: 018836 FRAME: 0063