Docket No.: SEC.852 06-28-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exg-1/94) \* Copyright 1996-97 LegalStar PORA/REV/02 Tab settings → → 101763772 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Wan-jae PARK Gyung-jin MIN Name: Samsung Electronics Co., Ltd. Jeong-sic JEON Address: 416, Maetan-dong, Paldal-gu ☐ Yes 🗷 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ★ Assignment Merger City: Suwon-city, Kyungki-do State/Prov.: ☐ Security Agreement Change of Name Country: Republic of Korea ZIP: Other Execution Date: June 6-7, 2001 Additional name(s) & address(es) ☐ Yes ☑ No 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: June 6-7, 2001 Patent Application No. Filing date B. Patent No.(s) June 21, 2001 (NEW) ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Susan S. Morse 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 35,292 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: JONES VOLENTINE, P.L.L.C. ☐ Authorized to be charged to deposit account 12200 Sunrise Valley Drive, Suite 150 5/22/2001 MLAKEWI 00000039 <mark>0988509</mark>1 8. Deposit account number: P FC:581 40.00 OP City: Reston \_\_\_\_ State/Prov.: VA 50-0238 Country: U.S.A. ZIP: 20191 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. June 21, 2001

Susan S. Morse

Name of Person Signing

Total number of pages including cover sheet, attachments, and PATENT

Signature

Date

J O N E S V O L E N T I I ₹ E L.L.C. (1/2001)

## **ASSIGNMENT**

Insert Name(s) of Inventor(s)	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned  Wan-jae PARK  Gyung-jin MIN  Jeong-sic JEON  and
Insert Name(s) of Assignee(s) Address	the undersigned hereby sell(s) and assign(s) to  Samsung Electronics Co., Ltd.  Samsung Electronics Co., Ltd.  Republic of Korea
Title of Invention	of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of 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  METHOD OF FORMING INTERLEVEL DIELECTRIC LAYER OF SEMICONDUCTOR DEVICE
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 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.

Page 1 of 2

L.L.C. the power to insert or with the rules of the United S	n this assignment any furthe	r identification wh	nich may be necessary or desirable in order to excument.	
In witness whereof,	, executed by the undersig	gned on the date(s	s) opposite the undersigned name(s).	
Date June 6, 2001	, Name of Inventor	Wan - Jae	Park	
Date Tunes, 2001	Wa , Name of Inventor	in-jae PARK	Park MILL JEW	
Date Terra 0 >=> 1	Gy Name of Inventor	ung-jin MIN	T2-24/	
Date Same 1. 2007	Jeo	ong-sic JEON	1840	
Date	, Name of Inventor			
at least two witnesse record an Assignment Witness	es who sign here. Howeve nt even if it has not been ac	er, the current prace cknowledged and/o		
	} ss			
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named				<del></del>
to me personally known as the executed the same of his (the		irposes therein set	ssignment, who did acknowledge to me that he forth.  fficial Signature	(they)
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Applicant Reference No.:	SS-15464-US	Atty Docke	et No.:SEC.852	<u></u>
Serial No.:		Filing Date	te:	
		Page 2 of 2		

**RECORDED: 06/21/2001** 

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289, and the firm of JONES VOLENTINE,

PATENT REEL: 011926 FRAME: 0291