ASSIGNMENT RECOR.

07-26-2001

Patents Only

To the Honorable Commission 101789082	Date: July 17, 2001 Attorney Docket No. 5649-918			
Please record the attached original documents or copy thereof.	Attorney Docket No. 3049-916			
1. Name of conveying party(ies): 7190)	2. Name and address of receiving party(ies):			
Cha-young Yoo	Samsung Electronics Co., Ltd.			
Han-jin Lim	416 Maetan-dong, Paldal-gu			
Wan-don Kim Se-jin Lee	Suwon-City, Kyungki-do			
Se-jin Lee Soon-yeon Park	REPUBLIC OF KOREA			
Yong-kuk Jeong	the control of the co			
Han-mei Choi				
Gyung-hoon Hong	The second of th			
Seok-jun Won				
Jun Won	JUL 18 July			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:				
X Assignment				
Merger	46			
Security Agreement	, *** ****			
Change of Name	Additional name(s) & address(es) attached? Yes No			
Other				
Execution Date: June 29, 2001				
4. Application Serial No. 09/859,168 Filed May 16, 2001 If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? Yes No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41) \$40.00			
Robert M. Meeks	X Enclosed Authorized to be charged to deposit account			
Myers Bigel Sibley & Sajovec				
P. O. Box 37428 Raleigh NC 27627	8. Deposit account number: 50-0220			
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. Robert M. Meeks 40,723 Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: 4				

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PATENT REEL: 011995 FRAME: 0571

ASSIGNMENT

THIS ASSIGNMENT, made by us, Cha-young Yoo, citizen of the Republic of Korea, residing at 203-1302 LG Village, 530 Kumgok-dong, Kwonsun-gu, Suwon-city, Kyungki-do, Republic of Korea; Han-jin Lim, citizen of the Republic of Korea, residing at 108-404 Yoksam Lucky Apt., 963 Dokok Dong, Kangnam-ku, Seoul-city, Republic of Korea; Wan-don Kim, citizen of the Republic of Korea, residing at 203-1103 Jinduck Apt., 118 Yulcheon dong, Jangan-ku, Suwon-city, Kyungki-do, Republic of Korea; Se-jin Lee, citizen of the Republic of Korea, residing at 926-1604 Samsung Apt., Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do, Republic of Korea; Soon-yeon Park, citizen of the Republic of Korea, residing at 539-11 Bongduk-dong, Nam-ku, Daeku-city, Republic of Korea; Yong-kuk Jeong, citizen of the Republic of Korea, residing at 725 Chungok-li, Pungyang-myun, Yechon-kun, Kyongsangbuk-do, Republic of Korea; Han-mei Choi, citizen of the Republic of Korea, residing at 104 Oneroom, 1029-12, Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do, Republic of Korea; Gyung-hoon Hong, citizen of the Republic of Korea, residing at 105-601 Jookong Apt., Woonam1, 778-1 Pusan-dong, Osan-city, Kyungkido, Republic of Korea; and Seok-jun Won, citizen of the Republic of Korea, residing at 1603-25, 7 Bongchun-dong, Kwanak-ku, Seoul-city, Republic of Korea

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS OF FORMING MULTILAYER DIELECTRIC REGIONS USING VARIED DEPOSITION PARAMETERS for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 09/859,168, filed May 16, 2001) the filing date and application number of said application when known or to file this Assignment concurrently with the application, and

WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation having a principal place of business at 416 Maetan-dong, Paldal-gu, Suwon-City, Kyungki-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have Page 1 of 3

PATENT REEL: 011995 FRAME: 0572 sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

	IN WITNESS	S WHEREOF, we have hereunto set our hands and seals on th	is <u>29th</u>
day of	June	, 2001.	
		Cha-young too	
		Cha-young Yoo	
		Han-Jin Lim	
		Han-jin Lim	
		Wan-don Kim Wan-don Kim	
		<u>Se-Jim Lee</u> Se-jin Lee	

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Soon-yeon Park
Soon-yeon Park
Yong-kuk Jeong Yong-kuk Jeong
Han-mei Choi Han-mei Choi
Gyung-hoon Hong Gyung-hoon Hong
Seok-Jun Won
Seok-jun Won
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wimessed by:	
Date:	
Date:	