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To the Honorable Commis



Please record the attached organian uncuments or copy thereof.

June 30, 1999 Attorney Dkt 5649-702

1. Name of conveying party(ies):

Kwang-dong Yoo Young-wug Kim Seok-kyun Jung

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

Samsung Electronics Co., Ltd. 416 Maetan-dong, Paldal-gu Suwon-City, Kyungki-do REPUBLIC OF KOREA



Additional name(s) of conveying party(ies) attached?Yes_X No		
3. Nature of conveyance:		
X Assignment Merger Security Agreement Change of Name Other Execution Date: June 24, 1999	Additional name(s) & address(es) attached? Yes_X No	
 4. Application Serial No. 27/34377 atent No. If this document is being filed together with a new application, is: June 24, 1999 Additional numbers attached? Yes X No 	the execution date of the application	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00	
Robert M. Meeks Myers Bigel Sibley & Sajovec P. O. Box 37428	Authorized to be charged to deposit account	
07/11/21999 HPEGPEES 00000038 09343997	8. Deposit account number: 50-0220	

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 Total number of pages including cover/sheet, attachments and document: 3

40.00 OP

DO NOT USE THIS SPA

Signature /

June 30, 1999

Date

REEL: 010090 FRAME: 0945

PATENT

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Kwang-dong Yoo**, citizen of the Republic of Korea, residing at 116-1705, LG Samik Apt., 84-4, Homaesil-dong, Kwonsun-gu, Suwon-city, Kyungki-do, Republic of Korea; **Young-wug Kim**, citizen of the Republic of Korea, residing at 4-1003, Samwhan Apt., Guwoon-dong, Kwonsun-gu, Suwon-city, Kyungki-do, Republic of Korea; and **Seok-kyun Jung**, citizen of the Republic of Korea, residing at 823-1101, Woosung Apt., Pyuckjeckgol, 973-3, Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in INTEGRATED CIRCUIT DEVICES INCLUDING DISTRIBUTED AND ISOLATED DUMMY CONDUCTIVE REGIONS AND METHODS OF FABRICATION

THEREFOR 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. _______, filed _______) 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 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

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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 WHEREOF, we have hereunto set our hands and seals on this 24th day of June , 19⁹⁹.

Khanp-donp Yoo
Kwanglidong Yoo
Young-wug Kim
Young-wug Kim
Secktyun Jung
Seok-kyun Jung

Witnessed \	ру:	
		 ····
Date:		
Date:		
Date:		

RECORDED: 06/30/1999