	10-29-1998	
ASSIGNMENT RECORDATION FOR		y
To the Honorable Commissioner of Patents and L	100862927	
Please record the attached original documents or copy	thereof.	Attorney Dkt 5649-53
1. Name of conveying party(ies):	2. Name and addres	ss of receiving party(ies):
Sung-jun Yun Ki-hun Jung Yun-ki Kim Heon Deok Park	Samsung Electro 416 Maetan-don Suwon-city, Kyu REPUBLIC OF	ng, Paldal-gu ungki-do
Additional name(s) of conveying party(ies) attached? Yes_X	<u> </u>	
3. Nature of conveyance:		
X Assignment Merger Security Agreement Change of Name		
Other Execution Date: September 30, 1998	Additional name(s) & a	address(es) attached? Yes_X No
<ul><li>4. Application Serial No. <u>09/102,202 filed June 22, 1</u></li><li>If this document is being filed together with a new a</li></ul>		he application
		he application
If this document is being filed together with a new a is: Additional numbers attached?Yes X_No 5. Name and address of party to whom correspondence	application, the execution date of t	he application applications and patents involved: 1
<ul> <li>If this document is being filed together with a new a is:</li> <li>Additional numbers attached? Yes X No</li> <li>5. Name and address of party to whom correspondent concerning document should be mailed:</li> <li>Mitchell S. Bigel, Esq.</li> <li>Myers Bigel Sibley &amp; Sajovec</li> </ul>	ce 6. Total number of 7. Total fee (37 CF X Enclosed	applications and patents involved: <u>1</u>
<ul> <li>If this document is being filed together with a new a is:</li> <li>Additional numbers attached? Yes <u>X</u> No</li> <li>5. Name and address of party to whom correspondent concerning document should be mailed:</li> <li>Mitchell S. Bigel, Esq.</li> </ul>	ce 6. Total number of 7. Total fee (37 CF X Enclosed	applications and patents involved: <u>1</u> R 3.41) <u>\$40.00</u> d to be charged to deposit account
<ul> <li>If this document is being filed together with a new a is:</li> <li>Additional numbers attached?Yes X_No</li> <li>5. Name and address of party to whom correspondent concerning document should be mailed:</li> <li>Mitchell S. Bigel, Esq.</li> <li>Myers Bigel Sibley &amp; Sajovec</li> <li>P. O. Box 37428</li> </ul>	ce 6. Total number of 7. Total fee (37 CF <u>X</u> Enclosed Authorized	applications and patents involved: 1.         R 3.41)       \$40.00         d to be charged to deposit account
If this document is being filed together with a new a is: Additional numbers attached?Yes X_No 5. Name and address of party to whom correspondent concerning document should be mailed: Mitchell S. Bigel, Esq. Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627	application, the execution date of the ce 6. Total number of 7. Total fee (37 CF <u>X</u> Enclosed Authorized 8. Deposit account 8. Deposit account mg information is true and correct <u>WMMM</u> October 12, 1	applications and patents involved: 1.         R 3.41)       \$40.00         d to be charged to deposit account         number: 50-0220         and any attached copy is a true copy

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## ASSIGNMENT

THIS ASSIGNMENT, made by us, Sung-jun Yun, citizen of the Republic of Korea, residing at 5212, Silicon House, 5-1, Jak-dong, Ohjung-gu, Bucheon-city, Kyungki-do, Republic of Korea; Ki-hun Jung, citizen of the Republic of Korea, residing at 1204-1, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-di, Republic of Korea; Yun-ki Kim, citizen of the Republic of Korea, 4-502, Samsung 1 cha Apt., Woncheon-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea; and Hyun-deok Park, citizen of the Republic of Korea, residing at 405-409, Woosung Apt., Sangok 3-dong, Bupyung-gu, Incheon-city, Kyungki-do, Republic of Korea

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **CIRCUITS AND METHODS FOR TESTING LOGIC DEVICES BY MODULATING A TEST VOLTAGE WITH A NOISE SIGNAL** for which an application for United States Letters Patent has been filed 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. 09/102,202, filed 22 June 1998) the filing date and application number of said application when known, 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

## PATENT REEL: 9532 FRAME: 0545

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 WHEREOF, we have hereunto set our hands and seals on this **30** day of **40**, 1998.

Sung-JUN YUN Sung-jun Yun

Ki-hun JHNG Ki-hun Jung

YUN-KI KIM Yun-ki Kim

HEON DEOK PARK Hyun-deok Park

Witnessed by:

Date: \_\_\_\_\_

Date:

**RECORDED: 10/16/1998**