

ASSIGNMENT RECORDATION FORM C

06-04-1999



101056171

To the Honorable Commissioner of Patents and Trade

May 20, 1999
Attorney Dkt 5649-726

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ki-Won Lim
Eui-Gyu Han
Jeong-Un Choi

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: May 6, 1999

Additional name(s) & address(es) attached? ___ Yes X No

4. Application Serial No. _____ Patent No. 09/315695

If this document is being filed together with a new application, the execution date of the application is: May 6, 1999

Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

D. Scott Moore
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
X Enclosed
___ Authorized to be charged to deposit account

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.

D. Scott Moore, #42,011

Name of Person Signing

Scott Moore

Signature

May 20, 1999

Date

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

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02 FC:581

40.00 DP

PATENT
REEL: 009990 FRAME: 0817

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Ki-Won Lim**, citizen of the Republic of Korea, residing at 1020-33, Sandangl-dong, Donjak-ku, Seoul, Republic of Korea; **Eui-Gyu Han**, citizen of the Republic of Korea, residing at C-502, Dongnam Apt., 730-8, Mapyoung-dong, Yongin-shi, Kyunggi-do, Republic of Korea; and **Jeong-Un Choi**, citizen of the Republic of Korea, residing at 103-204, Cheoncheon Apt., Cheoncheon-dong, Jangan-ku, Suwon, Kyunggi-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **Integrated Circuit Devices Using Fuse Elements to Generate an Output Signal That is Independent of Cut Fuse Remnants** 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 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.

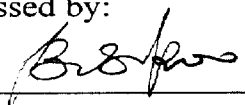
IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 6th day of May, 1999.

Ki - Won Lim
Ki-Won Lim

Eui - Gyu Han
Eui-Gyu Han

Jeong - Un Choi
Jeong-Un Choi

Witnessed by:



Date: May 6, 99

Bang Bok

Date: 1999. 5. 6.

SeungHo Lee

Date: 5-6-99