| To the Honorable Commissioner of Pate  Please record the attached original docu  |  |   |  | October 23, 1998<br>Attorney Dkt 5649-263IP |  |
|--|--|---|--|---|--|
| Please record the attached original  |  | HH !!!! !!!!  | 1 11 11 20   |   |  |
| 1. Name of conveying party(ies):   |  | 37 ,ddre  | ss of receiving pa   | arty(ies):                                  |  |
| Byung-Seong Bae<br>Jin-Tae Yug<br>Byoung-Sun Na  | 10-26-98   | Samsung Electr<br>416 Maetan-dor<br>Suwon-city, Ky<br>Republic of Kor | ng, Paldal-gu<br>ungki-do  |   |  |
| Additional name(s) of conveying party(ie   | s) attached? Yes X No                              |   |  |   |  |
| 3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other  | <u> </u>   |   |  |   |  |
| Execution Date: September 30,  | Additional name(s) & address(es) attached?Yes_X No |   |  |   |  |
| If this document is being filed to is:  Additional numbers attached?   | ogether with a new application, t                  | , 11 <b>2</b> , 175<br>he execution date of the                       | he application   |   |  |
| 5. Name and address of party to whom correspondence  |  | 6. Total number of  | applications and   | patents involved: 1                         |  |
| concerning document should be mailed:  Grant J. Scott  Myers Bigel Sibley & Sajovec  P. O. Box 37428  Raleigh NC 27627   |  | X Enclosed Authorized   | 7. Total fee (37 CFR 3.41) \$40.00  X Enclosed Authorized to be charged to deposit account  3. Deposit account number: 50-0220 |   |  |
|  |  |   |  |   |  |
| DO NOT USE T   | THIS SPACE   |   |  |   |  |
| 9. Statement and signature To the best of my knowledge and of the original document.  Grant J. Scott, #36,925 Name of Person Signing Total number of pages including c | Signature over sheet, attachments and docu         | October 2   | 23, 1998<br>ate \$2,121160   | <b></b>                                     |  |
|  |  |   | SHIP   | į   |  |

PATENT **REEL: 9548 FRAME: 0266** 

## ASSIGNMENT

THIS ASSIGNMENT, made by us, Byung-Seong Bae, citizen of the Republic of Korea, residing at Sunkyung Apt. 101-203, Songjuk-dong, Jangan-ku, Suwon-city, Kyungki-do, Republic of Korea; Jin-Tae Yuh, citizen of the Republic of Korea, residing at Doosan Apt. 805-1005, Byukjeok-gol, Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do, Republic of Korea; and Byoung-Sun Na, citizen of the Republic of Korea, residing at Seongil Apt. 102-501, Maetan 2-dong, Paldal-ku, Suwon-city, Kyungki-do, Republic of Korea:

WITNESSETH: That,

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: 9548 FRAME: 0267 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 30th day of <u>September</u>, 19 ff.

-S**e**ong Bae

Jin-Tae Yuh

Byoung-Sun Na

Witnessed by:

30 Date:

**RECORDED: 10/26/1998**