05-29-1998 M COVER SHEET Patents Only

To the Honorable Commissioner o Please record the attached original 100722192	y 13, 1998 Attorney Dkt: 5649-384
Name of conveying party(ies):  Jeon Hee Seog	2. Name and address of receiving party(ies):  Samsung Electronics Co. Little CE. VE. 416 Maetan-dong, Paldal-ru Suwon-City, Kyungki-do. Republic of Korea
Additional name(s) of conveying party(ies) attached? Yes_X No  3. Nature of conveyance:  X	Additional name(s) & address(es) attached? Yes X No
<ul> <li>4. Application Serial No. 09/047,099, filed 3/24/98 Patent No.</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> <li>Additional numbers attached? Yes X No</li> </ul>	
<ul> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Mitchell S. Bigel</li> <li>Myers Bigel Sibley &amp; Sajovec</li> <li>P. O. Box 37428</li> <li>Raleigh NC 27627</li> </ul>	Total number of applications and patents involved: 1      Total fee (37 CFR 3.41) \$40.00     X Enclosed Authorized to be charged to deposit account      Deposit account number:
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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.  Grant J. Scott, Reg. No. 36,925 Name of Person Signing Total number of pages including cover sheet, attachments and document: 3	
	Additional name(s) of conveying party(ies) attached?Yes_X No  3. Nature of conveyance: X_AssignmentMergerSecurity AgreementChange of NameOtherExecution Date: March 25, 1998  4. Application Serial No. 09/047,099, filed 3/24/98 Patent No. 1f this document is being filed together with a new application, tis: Additional numbers attached?Yes_X_No  5. Name and address of party to whom correspondence concerning document should be mailed:  Mitchell S. Bigel Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627

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## **ASSIGNMENT**

THIS ASSIGNMENT, made by me, **Jeon Hee Seog**, a citizen of the Republic of Korea, residing at 507-1301, Chungsol Apt., 125 Keumgok-dong, Boondang-gu, Seongnam-shi, Kyunggi-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in METHODS OF FORMING BIPOLAR JUNCTION TRANSISTORS USING SIMULTANEOUS BASE AND EMITTER DIFFUSION TECHNIQUES for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office. I hereby authorize and request Myers, Bigel, Sibley & Sajovec, P.A., to insert here in parentheses (Application No. \_\_09/047,099\_\_\_\_, filed \_\_March\_24, 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, I 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 me if this assignment and sale had not been made.

PATENT REEL: 9189 FRAME: 0536 I hereby request that said Letters Patent be issued in accordance with this assignment.

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

I further covenant and agree to bind my heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to me 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, I have hereunto set my hand and seal on this day of March, 1918.

Jeon, Hee - Seog Jeon Hee Seog

Witnessed by:

RECORDED: 05/15/1998

Kim min-Sum

Date: 15 | Mar | 98

Nam, M. J.

Date: 25 / Mar / 98