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01-19-1999

ER SHEET

19-222497

To the Honorable Commissioner of Patents and Trademarks:	618  December 29, 1998  Automey Dkt: 5649-673
Please record the attached original documents or copy thereof.	
Name of conveying party(ies):     Min-Chul Chung     Chul Min Jung	2. Name and address of receiving party(ies):  Samsung Electronics Co., Ltd. 416 Mactan-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  Othe:  Execution Date: December 14, 1998	Additional name(s) & address(es) attached $Y \sim X$ No
4. Application Serial No Patent No	
If this document is being filed together with a new application, the execution date of the application is: December 14, 1998 and December 22, 1998  Add tional numbers attached? Yes X No	
5. Name and address of party to whom correspondence	6 Total number of applications at d patents involved: 1
concerning document should be mailed:	7 Total fee (37 CFR 3.41) \$_40.00
Robert M. Meeks Myers Bigel Sibley & Sajovec P.O. Box 37428 Raleigh, North Carolina 27627	X Enclosed Authorized to be charged to deposit account
	8. Deposit account number: 50-02:20  (Attach duple the copy of this page if paying by deposition account)
DO NOT USE THIS SPACE	
/12/1999 ASELLIAM 00000043 09222497  Pt. 58 jatement and signature 40.00 IP  To the best of my knowledge and belief, the foregoing-informat of the original document.  Robert M. Meeks, #40,723	ion is true and correct and any attached copy is a true copy
Signature 7/ Date Total number of pages including cover sheet, attachments and document: 3	

Attorney Docket 5649-673

## ASSIGNMENT

THIS ASSIGNMENT, made by us, Min-Chul Chung, a citizen of the Republic of Korea, residing at 9-404, Shinwoo Villa, 585-4, Seungpo-dong, Ansan-shi, Kyunggi-do, Republic of Korea; and Chul-Min Jung, a citizen of the Republic of Korea, residing at 302,11-76, Yangjae-dong, Seocho-ku, Seoul, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in Self-Resetting Logic Circuits and Methods of Operation Thereof 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.

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PATENT REEL: 9697 FRAME: 0017

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 \_\_\_\_\_ day of  $1 \times / 1 \checkmark$  , 19  $\frac{78}{12}$  .

Min-Chul Chung

July Gul Min

Witnessed by:

Seek-Her, Han

Date: 1+1.4, 1998

Kyling 11: Kim

**RECORDED: 12/29/1998** 

Date: >= Dec, 1995