ASSIGNMENT RECORDATION FC 06-04-2004

Inly

To: Commissioner for Patents:	10275		Attorney De	Date: May 27, 2004 ocket No. 5649-1314
Please record the attached original documen	,			
1. Name of conveying party(ies):		2. Name and address	s of receiving party(ies) :
Min-Sang Park Additional name(s) of conveying party(ies) attached?	Yes _ X _ No	Samsung Electronics 416 Maetan-dong, Y Suwon-si, Gyeonggi Republic of Korea	eongtong-gu	0
	163_7_110	, repuese of reces		<u>r</u> 2 ==
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: May 14, 2004				17497 U.S. 10/8551
		Additional name(s) & ac	ddress(es) attached?Yes	X No
If this document is being filed together wis: May 14, 2004 Additional numbers attached?Yes	ith a new application X_No	, the execution date of	the application	
5. Name and address of party to whom correspondence concerning document should be mailed: Robert N. Crouse Myers Bigel Sibley & Sajovec P. O. Box 37428	espondence	6. Total number of applications and patents involved: 1		
		7. Total fee (37 CF) X Enclosed Authorized	R 3.41) <u>\$40.0</u> d to be charged to depo	_
Raleigh NC 27627		8. Deposit account number: 50-0220		
DO NOT USE THIS SPA	CE	<u> </u>		
9. Statement and signature To the best of my knowledge and belief, to of the original document.	he foregoing informa	ation is true and correc	ct and any attached cop	py is a true copy
Robert N. Crouse #44,635 Name of Person Signing Total number of pages including cover sheet	Signature t, attachments and do	I	27, <u>2004</u> Date	

06/03/2004 ETEM11 00000170 10855]2T 01 FC:8021

ASSIGNMENT

THIS ASSIGNMENT, made by me, Min-Sang Park, citizen of the Republic of Korea, residing at 476-243 Gongsel-ri, Gieung-cup, Yongin-si, Gyeonggi-do, Republic of Korea

WITNESSETII: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in INTEGRATED CIRCUIT MEMORY DEVICES REDUCING PROPAGATION

DELAY DIFFERENCES BETWEEN SIGNALS TRANSMITTED TO SEPARATE

SPACED-APART MEMORY BLOCKS THEREIN 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. I 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, Yeongtong-gu, Suwon-si, Gyeonggi-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.

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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.

assignee, its	successors, assigns and other legal repres	sentatives.	
IN W	ITNESS WHEREOF, I have hereunto so	et my hand and seal on this $-\frac{1}{2}$	∠ day
of <u>5</u>	, 2004.		
	Min-Sang Park Min-Sang Park	(SEAL)	
Witnessed by	y:		
Date:			

RECORDED: 05/27/2004