## 10-17-2005

## ASSIGNMENT RECORDAT



atents Only

	To: Commissioner for Patents:	Date: October 6, 2005				
		Attorney Docket No. 5649-1761				
	Please record the attached original documents or copy thereof.					
7	Name of conveying party(ies):	2. Name and address of receiving party(ies):				
4	[1.] Chae-Eun Rhee	Samsung Electronics Co., Ltd. 416 Maetan-dong, Yeongtong-gu				
_	Additional name(s) of conveying party(ies) attached?Yes _X_ No	Suwon-si, Gyeonggi-do				
	3. Nature of conveyance:	Republic of Korea $0.000$				
	X_ Assignment Merger Security Agreement Change of Name Other Execution Date: [1.] September 30, 2005	1132				
		Additional name(s) & address(es) attached? Yes X_ No				
		Additional frame(s) or address(es) attached.				
	If this document is being filed together with a new application, the execution date of the application is: [1.] September 30, 2005  Additional numbers attached? Yes _X_ No					
	5. Name and address of party to whom correspondence concerning document should be mailed:	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				
	David C. Hall  Myers Bigel Sibley & Sajovec					
	P. O. Box 37428 Raleigh NC 27627					
		8. Deposit account number: 50-0220				
	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.  David C. Hall #38,904 Name of Person Signing  Name of Person Signing					
/	Total number of pages including cover sheet, attachments and document: 3					
( <sub>0</sub> /	/11/2005 EHAILE1 00000082 11244482					
05	95 FC:8021 40.00 DP					

PATENT REEL: 017077 FRAME: 0147

## ASSIGNMENT

THIS ASSIGNMENT, made by me, Chae-Eun Rhee, citizen of the Republic of Korea, residing at 75-9 Wuman 2-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea; WITNESSETH: That.

WHEREAS, I am the sole inventor of certain new and useful improvements in ON-CHIP BUS ARCHITECTURES WITH INTERCONNECTED SWITCH POINTS, SEMICONDUCTOR DEVICES USING THE SAME AND METHODS FOR COMMUNICATING DATA IN AN ON-CHIP BUS ARCHITECTURE 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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## **ASSIGNMENT - CONTINUED**

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.

II.	N WITNES	SS WHEREOF, I have hereunto set my hand	and seal on this 3c day
of	9	, 2005.	
		Chae-Eun Rhee.  Chae-Eun Rhee	MILY
Witnesse	d by:		
Date:			

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