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03-12-1999



ER SHEET

Patents Only

	100983544	March 4, 1999 Attorney Dkt: 5649-631
Please record the attached original documents of	or copy the reof : 100	*
1. Name of conveying party(ies):	RAFILAL 2. Name and address of re	ceiving party(ies):
Gyoo-Chan Sim	Samsung Electronics Co 416 Maetan-dong, Palda Suwon-City, Kyungki-do Republic of Korea	l-gu
Additional name(s) of conveying party(ies) attached?Yes	<u>X</u> No	
3. Nature of conveyance:		
X Assignment (Document ID No. 100859440) Merger Security Agreement Change of Name Other		
Execution Date: March 3, 1999	Additional name(s) & address(es)	attached? Yes X No
If this document is being filed together with a ne is: Additional numbers attached? Yes X No	ew application, the execution date of the app	olication
 Name and address of party to whom correspondence concerning document should be mailed: Robert M. Meeks Myers Bigel Sibley & Sajovec P.O. Box 37428 Raleigh, North Carolina 27627 	dence 6. Total number of applica	tions and patents involved: _1
	7. Total fee (37 CFR 3.41)	\$ 40.00
		paid - MBSS Check No. 8639) arged to deposit account
	Deposit account number (Attach duplicate copy of this page if pay	
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9/1999 JSHABAZZ 00000157 500220 09149380		
C:581 40.00 CH		
9. Statement and signature To the best of my knowledge and belief, the foreg of the original document.	going information is true and correct and ar	ny attached copy is a true copy

PATENT

REEL: 9802 FRAME: 0335

Attorney Docket 5649-631

ASSIGNMENT

THIS ASSIGNMENT, made by me, Gyoo-Chan Sim, a citizen of the Republic of Korea, residing at 101-1206, Dongsung Apt., 359, Kohmae-ri, Kiheung-eub, Yongin-shi, Kyunggi-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, I are the sole inventor of certain new and useful improvements in Parallel Signature Compression Circuit and Method for Designing the Same, 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. 09/149,380, filed September 8, 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.

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.

PATENT REEL: 9802 FRAME: 0336

TO:1 919 854 1401

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 Syoo-Chan Sim (SEAL)

Witnessed by:

99-MAR-04 13:56 FROM: HANA PAT SEOUL

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PATENT **REEL: 9802 FRAME: 0337**