05-03-2	2000 VER SHEET Tutents Only			
To the Honorable Commissioner of Pat  Please record the attached original  101344	April 6, 2000 Attorney Dkt: 5649-787			
1. Name of conveying party(ies): 4.10.00	2. Name and address of receiving party(ies):			
Nak-Won Hur Byung-Sick Moon	Samsung Electronics Co., Ltd. 416 Maetan-dong, Paldal-gu Suwon-City, Kyungki-do Republic of Korea  PROFINANCE  3			
Additional name(s) of conveying party(ies) attached? Yes X No	NCE II			
3. Nature of conveyance:	ū			
X Assignment  Merger Security Agreement Change of Name Other Execution Date: January 26, 2000	Additional name(s) & address(es) attached? Yes X_ No			
4. Application Serial No. <u>09/487,965, Filed 01/18/2000</u>	Patent No.			
If this document is being filed together with a new application is:  Additional numbers attached? Yes X No	n, the execution date of the application			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: <u>1</u>			
concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
D. Scott Moore 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: 50-0220			
	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature				
To the best of my knowledge and belief, the foregoing information of the original document.  D. Scott Moore, #42,011	Tile and correct and any attached copy is a true copy  April $6$ , $2000$			
Signature	Date			

PATENT REEL: 010743 FRAME: 0824

Total number of pages including cover sheet, attachments and document: 3

NO. 6483 P. 3

Attorney Docket 5649-787

ACCIONMENT
THIS ASSIGNMENT, made by us, Nak-won Hur, citizen of the Republic of Korca, residing at 7-1, Nongseo-ri, Kiheung-cub, Yongin-city, Kyungki-do, Republic of Korea; and Byung-sick Moon, a citizen of the Republic of Korea, residing at 3-305, Gaepo Hanshin Apt., 464, Dogok-dong, Kangnam-gu, Seoul, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in HIGH-SPEED ADDRESS DECODERS AND RELATED ADDRESS DECODING METHODS 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. 09/487,965 , filed 18 January 2009 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 Mactan-dong, Paldal-gu, Suwon-City, Kyungki-do, Republic of Korca, 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, ets 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 oreign countries or reissues thereof which may be granted therefor or thereon, for the full and 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 willy and entirely as the same would have been held and enjoyed by us if this assignment and ate had not been made.

We hereby request that said Letters Patent be issued in accordance with this ever gnment.

1

PATENT

REEL: 010743 FRAME: 0825

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 nvention and Letters Patent, without further compensation, but at the expense of said essignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and scals on this 26th ay of January , 2000.

Vat-Won	Hur
Nak-won Hur	
Byung-Sick Moon	60N
Byung-sick Moon	

Witne	essed by:		
Date:		 	
Date:			

**RECORDED: 04/10/2000**