i		-06-2006					
	Form PTO-1595 U1						
	1-3-92 RECO	R Patent and Trademark Office					
	11	03149002 <u>Attorney Docket No.: 2101-3170</u>					
	To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.						
	<ol> <li>Name of conveying party(ies): Young Dae LEE and Sung Duck CHUN</li> </ol>	2. Name and address of receiving party(ies):					
	2. Additional name(s) of conveying party(ies) attached?						
	3. Nature of conveyance:	20, Yoido-dong, Youngdungpo-gu Seoul, Korea 0000 ℃					
	Assignment D Merger	<b>3</b> 2					
$\mathbb{N}$	Security Agreement Change of Name						
2.23.0	☐ Joint Research Agreement						
	Government Interest Assignment						
$\sim$	Executive Order 9424, Confirmatory License						
Ň	Other						
10		Additional name(s) & address(es) attached? 🔲 Yes 🛛 No					
	Execution Date: December 23, 2005						
	4. Application number(s) or patent number(s):   This document is being filed together with a new application.						
	A. Patent Application No.(s) N/A	B. Patent No.(s) N/A					
	Additional numbers attached?  Yes X No						
l	<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: [ 1 ]					
[		7. Total fee (37 CFR 3.41) \$40					
	JONATHAN Y. KANG, ESQ. LEE, HONG, DEGERMAN, KANG & SCHMADEKA	⊠ Enclosed					
	801 S. Figueroa Street 14 <sup>th</sup> Floor	Authorized to be charged to deposit account					
	Los Angeles, CA 90017						
		8. Deposit account number: 502290					
		(Attach duplicate copy of this page if paying by deposit account)					
	DO NOT USE THIS SPACE						
1							
	9. Statement and signature.						
	To the best of my knowledge and belief, the foregoing is true and correc	ct and any attached copy is a true copy of the original document.					
	Ano Macadacal						
	Lew Edward V. Macapagal, REG. NO. 55,416	Date: December 23, 2005					
	Lew Lowald V. Macapagai, INLO. 10, 410						
	OMB No. 0651-0011 (exp. 4/94)						
	Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services						
		ent and Trademark Office					
P.O. Box 1450							
Alexandria, VA 22313-1450							
1	$\mathbf{h}$						
12/30/2005 SHASSEN1 00000070 11317933							
01 FC:8021 40.00 DP							
	/						
		PATENT					

REEL: 017416 FRAME: 0255

## ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) Y	ung-Dae LEE (5)	
		(2) S	ng-Duck CHUN (6)	
		(3)	(7)	
		(4)	(8)	
			In consideration of the sum of one dollar (\$ considerations paid to each of the undersign assign, and hereby does assign, transfer and	aned, the undersigned agree(s) to
(9)	Insert name of Assignee	(9)	LG Electronics Inc.	
(10)	Insert state of Incorporation of Assignee	(10)	Republic of Korea	
(11)	Insert address of Assignee	(11)	20, Yoido-dong, Youngdungpo-gu	
			Seoul, Korea	
		•	nafter designated as the Assignee) the enlire vention known as	worldwide right, title and interest in
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	COMMUNICATING DATA BLOCK IN WIRE SYSTEM	LESS COMMUNICATION
			for which the undersigned has (have) execute United States of America and all patent appli corresponding thereto or based thereon.	
(13)	Insert Date of Signing of	(13)	December 23, 2005	

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith. The undersigned hereby appoints JONATHAN Y. KANG, REG. NO. 38,199; F. JASON FAR-HADIAN, REG. NO. 42,523; RICHARD CARL SALFELDER, REG. NO. 51,127; LEW EDWARD V. MACAPAGAL, REG. NO. 55,416; GEORGE W. LUCKHARDT, REG NO. 50,519; CRAIG SCHMOYER, REG. NO. 51,007

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	Signature of Inventor (ETC)
Date: $2^{3}$ DC C $2^{3}$ DC C	Signature of Inventor
Date:	Signature of Inventor
Date:	Signature of Inventor

**RECORDED: 12/23/2005** 

Application