L.,-	OFF HAS	2-06-2006 U.S. DEPARTMENT OF COMMERCE			
1.2	ORM PTO-1596 31-92	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
		103172903 original documents or copy thereto:			
\ 	To the Honorable Commissioner of Patents and				
<u>`</u> '	Name of conveying party(ies):	Name and address of receiving party(ies): Name: LG Electronics Inc.			
1	Suck Hwa JUNG	Internal Address:			
A	dditional name(s) of conveying party(ies) attached? Yes No	internal Address:			
/ 3	3. Nature of conveyance:				
	Assignment Merger	Street Address: 20, Yoido-dong, Youngdungpo-gu			
	Security Agreement Change of Name	City: Seoul			
٥	Other Corrective Assignment to correct error in both the name of the Assignor and the Assignee recorded on July 29, 2005, on Reel 016826 Frame 0580.	State/Country: Korea ZIP: 150-721			
L.	Execution Date: July 18, 2005	Additional name(s) & address(es) attached? ☐ Yes ☒No			
4	4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the execution date of the application is:					
A	A. Patent Application No(s). 11/192,108 Filed: July 29, 2005	B. Patent No(s)			
	Additional numbers attached? Yes No				
1 5	 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:			
	Name: FLESHNER & KIM, LLP	7. Total fee (37 C.F.R. 3.41)			
	Internal Address:	☐ Enclosed (Check No. <u>16821</u>)			
		Authorized to be charged to deposit account (if necessary)			
	Street Address: P. O. Box 221200	8. Deposit account number:			
		<u>16-0607</u>			
	City: Chantilly State: VA ZIP: 20153-1200				
	DO NOT USE THIS SPACE				
Ē	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. Daniel Y.J. Kim, Registration No. 36,186 Name and Registration No. of Person Signing Signature Total number of pages including cover sheet: 7				
	CMR No. 0851-0011 (eyp. 4/94)				

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<i>:</i>	FORM PTO-1596 1-31-92 DOCKET NO.: K-0707	INDERNI BRITI INK (II) IM	
	To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or cophereto:	
	Name of conveying party(ies): Jung Suck HWA	Name and address of receiving party(ies): Name: LGElectronics Inc.	
	Additional name(s) of conveying party(ies) attached? Yes No	Internal Address: Output Out	
	3. Nature of conveyance:	000	
	☑ Assignment ☐ Merger	Street Address: 20, Yoido-dong, Youngdungpo-gu	
	☐ Security Agreement ☐ Change of Name	City: Seoul	
	☐ Other	State/Country: Korea ZIP:	
	Execution Date: 7/18/2005	Additional name(s) & address(es) attached? Yes No	
	4. Application number(s) or patent number(s):		
	If the document is being filed together with a new application, the execution date of the application is: 7/18/2005		
. ^	A. Patent Application No(s). Filed:	B. Patent No(s)	
8	Additional numbers attached? Yes No		
74.8	Name and address of party to whom correspondence concerning document shouldbe mailed:	6. Total number of applications and patents involved: $\underline{1}$	
1	Name: FLESHNER & KIM, LLP	7. Total fee (37 C.F.R. 3.41)	
`	Internal Address:	☑ Enclosed (Check No. 15481)	
	Street Address: P. O. Box 221200	8. Deposit account number:	
		16-0607	
	City: Chantilly State: VA ZIP: 20153-1200		
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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. Daniel Y.J. Kim/36,186 Name and Registration No. of Person Signing Total number of pages including cover		July 29, 2005	
	CMB No. 0851-0011 (exp. 4/94)	Total number of pages including cover sheet: 2	
/03/200 FC:802	5 ECDOPER 00000049 11192108		

PATENT REEL: 017522 FRAME: 0542

Docket	No.:

ASSIGNMENT

In consideration of the premises and other good and valuable the undersigned,	consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged,
(1) JUNG Suck Hwa	
(2)	
(3)	
(4)	
(5)	
(6)	
who have made a certain new and useful invention, hereby sell, assign and	l transfer unto
LG Electronics Inc.	
20 Yoido-Dong, Youngdungpo-gu	
Seoul, Korea	
the invention entitled	ire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in AND DRIVING METHOD THEREOF
(a) for which an application for United States Letters Patent was filed or	, and identified by United States Serial No; or
(b) for which an application for United States Letters Patent was executed	ed on
which may be granted therefor and/or that claim priority thereto a continuations-in-part thereof and/or that claim priority thereto, and the	ommissioner of Patents and Trademarks to issue any and all United States Letters Patent and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or right to all benefits under the International Convention for the Protection of Industrial essors, assigns and legal representatives; the undersigned agree that the attorneys of record
divisional, reissued or extended Letters Patent of the United States, up without further remuneration, in and to any improvements, and applic	it, and to render all necessary assistance in making application for and obtaining original, on request of the said ASSIGNEE, its successors, assigns and legal representatives, and ations for patent based thereon, growing out of or related to the said invention; and to gal representatives, deemed essential to ASSIGNEE's full protection and title in and to the
AND the undersigned hereby grants the firm of FLESHNEF necessary or desirable in order to comply with the rules of any issuing a document.	8. & KIM, LLP the power to insert on this assignment any further identification that may be uthority, including the United States Patent and Trademark Office, for recordation of this
SIGNED on the dates indicated aside our signatures:	
INVENIORS	
nab.	DATE SIGNED

PATENT REEL: 017522 FRAME: 0543

2005.7.18

RECORDED: 02/01/2006