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OMB No. 0651-0027 (exp. 5/31/2002)	2787230	1		
To the Honorable Commissioner of Patents and	I Trademarks: Plea	ase record the attache	ed original docu	ments or copy thereof
Name of conveying party(ies):	2	2. Name and addre	ss of receiving	g party(ies)
Kee-Jong Kim and Juhn-Suk Yoo	3004	Name: LG.Philip	s LCD Co., LT	rp. 2
		Internal Address:		7.00
		Street Address:		⊃.00
Additional name(s) of conveying party(ies) Ye attached?	s x No	20		7510 U. 10/879
3. Nature of Conveyance:		Yoido-Dong Youngdungpo-K		175
x Assignment Merger	İ	Seoul. Korea	u	•
Security Agreement Change	of Name	City:		
Other		State:		Zip:
June 21, 2004 and June	29, 2004,	Additional name(s)	,	Yes x No
Execution Date: respectively		address(es) attach	iea:	
4. Application number(s) or patent number(If this document is being filed together with a new ap A. Patent Application No.(s): This application	pplication, the exec	Tution date of the new and B. Patent No.(s):	pplication is:	June 21, 2004 and June 29, 2004
Additional nu	I umbers attached	1? Yes x	٧o	
Name and address of party to whom correst concerning document should be mailed:	pondence 6	Total number of a patents involved:		nd 1
Name: Song K. Jung MCKENNA LONG & ALDRIDGE LLF	> 7	7. Total fee (37 CFI	R 3.41)	\$40.00
Internal Address: Atty. Dkt.: 8733.1103.00	us	x Enclosed		
Street Address: 1900 K Street, N.W.		x Authorized	to be charge	d to deposit account
1900 K Sileet, N.W.		Authorized	to be charge	d to credit card
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Washington DC 2000	6	(Attach duplicate copy		aying by deposit account)
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9. Statement and signature.				
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Eric J. Nuss, Reg. No. 40,106		24/11	11150	June 30, 2004
Name of Person Signing		Signature		Date
Total number of pages including co	ver sheet, attachm	ents, and documents:	5	

7/02/2004 MBIZUNES 00000057 10879096

2 FC:8021

Docket No.: 8733.1103.00

Assignment of Application

WHEREAS,	I (WE)	Kee-Jong KIM and Juhn-Suk YOO						
aya in a lagan de nagangan ang ang ang ang ang ang ang an		d 		gang bin dipinahanan b igan birahan			, respe	ctively,
have invented cert	ain new a	ınd useful in	provem	ents in:				
ANALO	G BUFF	ER AND M	ТЕТНО	D FOR DR	IVING TI	HE S	MME	
for which an applic	cation for	Letters Pate	nt was c	executed on	June	29,	2004	
سقفت المهامها المامان	A							
Application No.			:	, Filed), and
WHEREAS,	LG.Phil	lips LCD Co	., Ltd.					
dwieinalter referre 20 Yoldo-dong, Y o					business at			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to my letters. Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WF), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said I enters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire tight, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Forther, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its tetritorial possessions and in any and all foreign countries.

Page 1 of 2

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: June 21, 2004	(Signature of Inventor) Kee-Jong KIM		
Date:	(Signature of Inventor) Juhn-Suk YOO		

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Page 2 of 2

PATENT REEL: 015536 FRAME: 0637

Docket No.: 8733.1103.00

Assignment of Application

			· · · · · · · · · · · · · · · · · · ·		, respectively,
have invented cer	ain new	l useful improvements in:	······································		
ANALO	OG BUF	R AND METHOD FOR DR	IVING T	HE SA	ME
for which an appli	cation fo	etters Patent was executed on	June	21,	2004
(Application No.		, Filed), and
WHEREAS,	LG.Phi	s LCD Co., Ltd.			
		SIGNEE") having a place of to-ku, Seoul, KOREA	ousiness a	t:	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Page 1 of 2

PATENT REEL: 015536 FRAME: 0638 The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Tradomark Office for recordation of this document.

		(Signature of Inventor) Kcc-Jong KIM	
Dato	1004. 6.29	JUHN SUK YOO (Signature of Inventor)	

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Page 2 of 2

PATENT REEL: 015536 FRAME: 0639