

Form **PTO-1595**

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 01-23-2009



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Pa	10354	4817	J original documents or copy thereof
Name of conveying party(ies):		2. Name and addr	ess of receiving party(ies)
In Ho AHN; Pu Jin KIM Jae Hun SONG; Chang Ho LEE		Name: LG.Phili	ps LCD Co., LTD Ltd.
		Internal Address:	
		Street Address:	
Additional name(s) of conveying party(ies) attached?	x No	20	
3. Nature of Conveyance:		Yoido-dong	
x Assignment Merger		Youngdungpo-l	KU .
Security Agreement Change of	Name	City: Seoul	
Other		State: Korea	Zip:
Execution Date: 02/08/06; 02/09/06; 02/10/06		Additional name(address(es) attac	
4. Application number(s) or patent number(s):	12/230,181		
If this document is being filed together with a new applic A. Patent Application No.(s): This application	ation, the exe	ecution date of the new B. Patent No.(s):	application is:
Additional numi	bers attache	ed? Yes x	No
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of patents involved	
Name: Song K. Jung MCKENNA LONG & ALDRIDGE LLP		7. Total fee (37 Cl	FR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 8734.450 D1		x Enclosed	
Street Address:		Authorized	d to be charged to deposit account
1900 K Street, N.W.		Authorized	d to be charged to credit card
		8. Deposit accoun	t number:
City: State: Zip: Washington DC 20006		(Attack displicate con	50-0911 y of this page if paying by deposit account)
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 Statement and signature. To the best of my knowledge and belief, the fo is a true copy of the original document. 	regoing info	mation is true and	
Eric J. Nuss Reg. No. 40,106 Name of Person Signing January 16, 2009 Date Date			
Total number of pages including cover sheet, attachments, and documents: 3			

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DC:50585923.1

PATENT REEL: 022163 FRAME: 0099 Docket No.: 8734.450 US

Assignment of Application

WHEREAS, I (WE)	In Ho AHN; Pu Jin KIM; Jac	Hun SONG; Chang Ho LEE
		, respectively,
have invented certain new	and useful improvements in:	1
APPARATUS AND M	IETHOD OF DRIVING LAN DISPLAY DEVICE	MP OF LIQUID CRYSTAL
for which an application fo	Letters Patent was executed o	n l

and

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.

Further, 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

Page 1 of 2

DC:50389961.1

PATENT REEL: 022163 FRAME: 0100

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:	
	(Signature of Invertor) In Ho AHN
Date: Feb 8 , >006	JAMO. (Signeture of Inventor)
	Pu Jin KIM
Date:	
	(Signature of Inventor) Jae Ilun SONG
Date:	
	(Signature of Inventor) Chang Ho LEE

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PATENT

REEL: 022163 FRAME: 0101

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Date: 2006.2	.9 33	
	(Signature of Inventor) In Ho AHN	
Date:		
	(Signature of Inventor) Pu Jin KIM	
Date:		
	(Signature of Inventor) Jae Hun SONG	
Date:		
	(Signature of Inventor) Chang Ho LEE	

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DC:50389981.1

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 filling 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.

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	(Signature of Inventor) Jae Hun SONG
Date:	
	(Signature of Inventor)
	Chang Ho LBB

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PATENT

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Date:	
	(Signsture of Inventor) In Ho AHN
Date;	
	(Signature of Inventur) Pu Jin KIM
Date	
	(Signature of Inventor) Jae Hun SONG
Charte: 1006. 2.10	26tm
	(Signature of Inventor) Chang Ho LEE

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RECORDED: 01/16/2009

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