FORM PTO-1595

(Rev. 6-93)



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	Attorney Docket No.: 049128-5215			
	N: MAIL STOP ASSIGNMENT RECORDATION SERVICES			
Please record the attached original documents or copy the	<del>                                     </del>			
1. Name of conveying parties:	2. Name and address of receiving party(ies):			
(1) Binn KIM	Name: I.G. Philips I.CD.Co. I.td			
(2) Soo Young YOON	Name: LG.Philips LCD Co., Ltd.			
(3) Min Doo CHUN				
·	Internal Address:			
Additional names of conveying party(ies) attached?				
☐ Yes      No				
	Street Address: 20, Yoido-dong, Youngdungpo-ku			
	Seoul, Korea			
3. Nature of conveyance:	City:			
3. Nature of conveyance.	State: Zip:			
	•			
Security Agreement Change of Name				
Other	Additional name(s) & address(es) attached?			
Execution Dates: May 27, 2005, May 30, 2005, May 30,	☐ Yes ⊠ No			
2005	Ties Miles			
4. New Application number(s) or patent number(s): NEW APPLICATION				
(,)				
If this document is being filed together with a new applica	tion the execution date of the application is:			
Man	14 07 0005			
May 27, 2005 A. Patent Application No.(s) B. Patent No.(s)				
The Tatom Approach Tool(6)	D. Tutont Pro.(b)			
Additional numbers attached:  \[ \sum Yes \sum No \]				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning document should be mailed:				
Name: Robert J. Gaybrick	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u>			
•	☐ Enclosed			
Internal Address: Morgan, Lewis & Bockius LLP	Authorized to be charged to Deposit Account 50-0310			
Customer No. 09629	8. Deposit Account No. 50-0310			
Street Address: 1111 Pennsylvania Ave., N.W.	(Attach duplicate page if paying by deposit account)			
City: Washington State: D.C. Zip: 20004				
9. Statement and Signature				
	ormation is true and correct and any attached copy is a true			
copy of the original document.	j			
Robert J. Goodell Reg. No. 41 040	M .21 2005			
Robert J. Goodell, Reg. No., 41,040 Name of Person Signing Signature	<u>May 31, 2005</u> Date			
	umber of pages including cover sheet, attachments and documents: 5			
3/2005 GTUN11 00000159 500310 11139602				

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Revised 12/8/04



ATTORNEY I CKET NO.: 049128- 215 SOLE/JOINT INVEN' ION

(U.S. Rights 'nly)

## **ASSIGNMENT**

WHEREAS I'We, the below named inventor(s), [hereinafter referred to	s Assignor(s)], have
made an invention entitled:	. ,,,,

## DRIVING CIRCUIT BUILT-IN LIQUID CRYSTAL DISPLAY PANEL AND FABRICATII G METHOD THEREOF

	MET	HOD THEREOF		
for which I/WE executed an application for United States Letters Patent concur application for United States Letters Patent on, (Application No			utly herewith; or and	file an
Yoido-dong, Your the entire right, tit	ngdungpo-ku, Seoul, Korea,	1., a corporation of Korea, whose (hereinafter referred to as Assigna invention, the application for Unite upon this application;	h is desirous of	secu ng
from assignee is h and do hereby sell MY/OUR entire ri continuations ther reissues thereof; at the United States t	nereby acknowledged, I/WE, I, assign, transfer, and set ove light, title, and interest in and eof, and all Letters Patent of and I/WE hereby authorize an	t, for good and valuable considers as assignor(s), have sold, assigner unto the assignee, its lawful suc to this invention and this applicanthe United States which may be and request the Commissioner of Pathis invention to assignee, its suc	transferred, and assors and assign on, and all division anted thereon, arents and Tradem	l set over, as, ons, ad ad al arks of
communicate with invention and testi and deliver all pap assignee, its succeall rightful oaths a and enforce proper	assignee, its successors and ify in any legal proceeding, si pers that may be necessary or assors and assigns, execute all and generally do everything p or patent protection for this in	at and agree that I/WE will, without assigns, any facts known to ME/lign all lawful papers when called desirable to perfect the title to the divisional, continuation, and reisossible to aid assignee, its successivention in the United States, it bears shall be borne by the assignee,	S respecting this non to do so, exempted invention in said use applications, it is and assigns, the understood the	ccute I mak o ob lin at ar
and Power of Atto	rney in this application, to in the filing date and application	equest the attorneys I/WE have ensert here in parenthesis (Application number of said application who have hereunto set our hand(s).	n No.	ecls ation, filed
Full Name of Sole	or First Assignor	Assignor's Signature	Date	
Binn KIM Address: #408-200	03, Mokdong 4-danji Apartment	א Bran Kinn t, Mok 5-dong, Yangcheon-gu, Seoul	Korea Citizens	hip c of lorea
Full Name of Secon Soo Young YOON		Assignor's Signature	Date	
Address: #1010-80		on Macul 10-danji, Haengsin 2-dong	Citizens Republi	hip cof (orea
Names of additional	inventors attached Yes	□No		
I				

1-WA/2385532.1

Min Doo CHUN	Assignor's Signature		Date	
Address: 174-1, Junggok 3-dong, Gwangjin-gu, Sec	oul, Korea		Citizenship	
Names of additional inventors attached Yes	⊠No	nua —	Republic of	Orea
		117	L	,

I-WA/2385532.1

ATTORNEY DOCKET NO.: 049128-5215 SOLE/JOINT INVENTION

(U.S. Rights Only)

## **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

DRIVING CIRCUIT BUILT-IN LIQUID METI	CRYSTAL DISPLAY PANEL AND FAHOD THEREOF	BRICATING
for which I/WE executed an application for Unapplication for United States Letters Patent on	ited States Letters Patent concurrently her, (Application No); and	ewith; or filed an
WHEREAS, LG.Philips LCD Co., Ltd. Yoide-dong, Youngdungpo-ku, Seoul, Korea, (the entire right, title, and interest in and to this on this invention and the Letters Patent to issue	invention, the application for United State	sirous of securing
NOW THEREFORE, be it known that, from assignee is hereby acknowledged, I/WE, a and do hereby sell, assign, transfer, and set over MY/OUR entire right, title, and interest in and continuations thereof, and all Letters Patent of treissues thereof, and I/WE hereby authorize and the United States to issue all Letters Patent for accordance with the terms of this Assignment;	r unto the assignee, its lawful successors a to this invention and this application, and the United States which may be granted the d request the Commissioner of Patents and	rred, and set over, and assigns, all divisions, and acroon, and all d Trademarks of
AND, I/WE HEREBY further covenant communicate with assignce, its successors and invention and testify in any legal proceeding, si and deliver all papers that may be necessary or assignce, its successors and assigns, execute all all rightful oaths and generally do everything peand enforce proper patent protection for this invexpense incident to the execution of such paper	gn all lawful papers when called upon to desirable to perfect the title to this invention divisional, continuation, and reissue applessible to aid assignee, its successors and rention in the United States, it being under	cting this do so, execute on in said ications, make assigns, to obtain rstood that any
and Power of Attorney in this application, to in the filing date and application	equest the attorneys I/WE have empowere sert here in parenthesis (Application No. number of said application when known.	d in the Declaration filed
IN TESTIMONY WHEREOF, I/WE h		
Full Name of Sole or First Assignor Binn KIM	Assignor's Signature	Date
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Full Name of Second Assignor	Assignor's Signature	Date
Soo Young YOON	Sao Yung YouN	Citizenship
Address: #1010-802, Scokwang Apertment, Muwo Deokyang-gu, Goyang-si, Gyeonggi-do, Korea	on Macui 10-danji, Haengsin 2-dong,	Republic of Korea
Names of additional inventors attached \( \sqrt{Yes} \)	□ No	

1-WA/2385532.1

Full Name of Third Assignor	Assigner's Signature	Date
Min Doo CHUN	Min boo CHON	May 30, 2005
Address: 174-1, Junggok 3-dong, Gwangjin-gu, Seoul, Korea		Citizenship
		Republic of Koren
Names of additional inventors attached	□Ycs ⊠No	

1-WA/2385532.J