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(12/28/2007), Byting Jin Choi (12/27/2007) Dong Hoon Cha (12/28/2007), and Su Hyuk Jang (12/27/2007) Internal Address:	Name of conveying party(ies):	2. Name and address of receiving party(ies)
Additional name(s) of conveying party(lea) attached?	(12/28/2007), Byung Jin Choi (12/27/2007), Dong Hoon Cha (12/28/2007), and Su Hyuk Jang	Name: LG.Philips LCD Co., Ltd.
Execution Date(s): in parentheses after inventor name X Assignment	Additional name(s) of conveying party(ies) attached?	
Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es)	Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	20, Yoido-dong, Youngdungpo-ku
Country: Republic of Korea Zip: Additional name(s) & address(es) Yes X No	Security Agreement Joint Research Agreement	City: Seoul
Additional name(s) & address(es) Yes X No 4. Application or patent number(s): A. Patent Application No.(s) Additional numbers attached? Additional number is being filed together with a new application. B. Patent No.(s) 5. Name and address to whom correspondence concerning document should be mailed: Name: Robert J. Gaybrick MORGAN LEWIS & BOCKIUS LLP Internal Address: Atty. Dkt.: 065543-5063US Street Address: 1111 Pennsylvania Ave NW City: Washington State: DC Zip: 20004 Phone Number: (202) 739-3000 Fax Number: (202) 739-3000 Fax Number: (202) 739-3001 Email Address: patents@morganlewis.com Signature Robert J. Goodell - 41 040 Additional name(s) & address(es) Yes X No Additional name(s) & address(es) Yes X No This document is being filed together with a new application. B. Patent No.(s) 5. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account enclosed. None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0310 Authorized User Name Robert J. Goodell Poecember 28, 2007 Signature Signature	Government Interest Assignment	State:
Additional name(s) & address(es) Yes X No 4. Application or patent number(s): A. Patent Application No.(s) Additional numbers attached? Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: Name: Robert J. Gaybrick MORGAN LEWIS & BOCKIUS LLP Internal Address: Atty. Dkt.: 065543-5063US Street Address: 11111 Pennsylvania Ave NW City: Washington State: DC Zip: 20004 Phone Number: (202) 739-3000 Fax Number: (202) 739-3001 Email Address: patents@morganlewis.com Signature Signature Robert J. Goodell - 41 040 Additional name(s) & address(es) Yes X No attached? This document is being filed together with a new application. B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0310 Authorized User Name Robert J. Goodell Poecember 28, 2007 Tall 10 2004 This document is being filed together with a new application. B. Patent No.(s)	Executive Order 9424, Confirmatory License	Country: Republic of Korea 7in
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9. Signature: Signature Signature Signature Signature Signature Signature December 28, 2007 Signature	Phone Number: (202) 739-3000	Expiration Date
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Signature	Email Address: patents@morganlewis.com	Authorized User Name Robert J. Goodell
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Name of Person Signing sheet, attachments, and documents:		

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ATTORNEY DOCKET NO.: 065543-5063 SOLEJOINT 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:

LIQUID CRYSTAL DISPLAY

for which I/W]	E executed an	application for	United States	Letters Patent	concurrently	herewith; or :	filed an
application for	United States	Letters Patent	on, (Appl	lication No	_); and	-	

WHEREAS, LG.Philips LCD Co., Ltd., a corporation of Republic of Korea, whose post office address is 20 Yoido-dong, Youngdungpo-ku, Seoul, Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I'WE HEKEBY authorize	and request the attorneys I WE have emp	owered in the Declaration
and Power of Attorney in this application	, to insert here in parenthesis (Application	No. filèd
	ication number of said application when k	
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IN TESTIMONY WHEDEOF I	WE have hereunto set our hand(s).	
Full Name of Sole or First Assignor	Assignor's Signature	Date
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		Republic of Korea
Names of additional inventors attached XY	es 🔲 No	

1-WA/2846141.1

PATENT

REEL: 020345 FRAME: 0495

Full Name of Third Assignor Byung Jin CHOI	Assignor's Signature Byung Jim CHOI	Date 2007 12, 21)
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Names of additional inventors attached Yes	⊠No	

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PATENT

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