Atty Docket No.:

FORM PTO-1595

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101671631 s and Trademarks. Please record the attached original documents or copy thereof. To the Honorable Commissioner of P 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): LG.Philips LCD Co., Ltd. Sang Mun LEE Name: Joung Ho RYU Address: 20, Yoido-dong, Youngdungpo-ku Seoul, KOREA Additional name(s) of conveying party(ies) attached? □Yes ⊠No 3. Nature of Conveyance: Assignment □ Merger ☐ Change of Name □ Security Agreement □ Other February 26, 2001 Additional name(s) and address(es) attached? □Yes ⊠No Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/764,112 Additional numbers attached? □Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed LONG ALDRIDGE & NORMAN LLP ☐ Authorized to be charged to deposit account 701 Pennsylvania Avenue, N.W. 6th Floor 50-0911 8. Deposit account number: Washington, D.C. 20004 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. March 30, 2001 Rebecca A. Goldman Date Name of Person Signing Registration Number: 41,786 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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Page 1 of 2

Docket No.: 8733.387.00

Assignment of Application

WHEREAS,	I (WE)	Sang Mun LEE,	Joung Ho RYU	Ŋ				
					, respectively,			
Have invented cert	tain new	and useful impro	vements in:		_			
APPARATUS AND METHOD FOR INJECTING AND SEALING LIQUID CRYSTAL								
For which an application for Letters Patent was executed on								
(Application No.	09/76	4,112	, Filed	01/19/2001), and			
WHEREAS,	LG. Phi	lips LCD Co., Ltd	d.					
(hereinafter referre 20, Yoido-dong, Y				of business at:				

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 behoof 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 know 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 territorial possessions and in any and all foreign countries.

PATENT REEL: 011654 FRAME: 0717 The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6th Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 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:	26	Rebruary 20	01 Song Mun LZE	
		,	(Signature of Inventor) Sang Mun LEE	
Date:	26	Trebruary 2	el Joung Ho RY4	
		,	(Signature of Inventor) Joung Ho RYU	
5				
Date:_				
			(Signature of Inventor)	

Long Aldridge & Norman LLP

Attorneys At Law 6th Floor, 701 Pennsylvania Avenue, N.W. Washington, D.C. 20004

RECORDED: 03/30/2001

PATENT REEL: 011654 FRAME: 0718