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1) Ki Du CHO - (01/15/2007); 2) Bong Chul KIN	Name: LG.Philips LCD CO., LTD.
- (03/15/2007); 3) Hui Jae LEE - (03/15/2007); 4) Sun Ja KIM - (3/15/2007); 5) Hwang Un SEO - (03/15/2007); 6) Hang Sup CHO - (03/15/2007); 7	Internal Address:
Eun Mi KIM - (03/14/2007)	
Additional name(s) of conveying party(ies) attached? Yes   3. Nature of conveyance/Execution Date(s):	Street Address: 20 Yoido-dong
Execution Date(s) In parentheses	Youngdungpo-gu
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☐ Security Agreement ☐ Change of Name	City: Seoul
☐ Joint Research Agreement	State:
☐ Government Interest Assignment	Country: Republic of Korea Zip:
☐ Executive Order 9424, Confirmatory License	Country: Nepublic of Rolea Zip.
☐ Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
11/647,231  Additional number	ers attached? ☐ Yes ⊠ NO
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Donald L. Monin, Jr.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	- ☐ Authorized to be charged by credit card
	☐ Authorized to be charged to deposit account
Street Address: 815 Connecticut Avenue, N.W.	⊠ Enclosed
Suite 500	None required (government interest not affecting title)
City: Washington	8. Payment Information
State: D.C. Zip: 20006-4004	a. Credit Card Last 4 Numbers
Phone Number: (202) 828-5328	Expiration Date
Fax Number: (202) 955-3133	b. Deposit Account Number 19-1351
Email Address: dmonin@seyfarth.com	Authorized User Name
9. Signature: Donald / Money	March 20, 2007
Signature  Paneld I. Manin Jr. Danistration No. 47 250	03/21/203/ MARREDI 058999240154/231
Donald L. Monin, Jr Registration No.: 47,256  Name of Person Signing	Total គុរក្មេងទូវ of pages including cover sheet, attachments, and document:

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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT by, Ki Du CHO, residing at Buyeong Apt. 104-1205, Gupyeong-dong, Gumi-si, Gyeongsangbuk-do, Republic of Korea; Bong Chul KIM, residing at Doosan Chunggu 2002 Apt. 113-703ho, 52-1 Paldal-dong Buk-gu, Daegu, Republic of Korea; Hui Jae LEE, residing at Sambu Apt. 35-35, Taepyeong-dong, Jung-gu, Daejeon, Republic of Korea; Sun Ja KIM, residing at Universiad Seonsuchon Apt. 102-1204, 697 Dongbyeon-dong, Buk-gu, Daegu, Republic of Korea; Hwang Un SEO, residing at Sinwon Evergreen Apt. 102-1506, 245-137 Daeyeon-dong, Nam-gu, Busan, Republic of Korea; Hang Sup CHO, residing at 334, Yangsan-ri, Wonbuk-myeon, Taean-gun Chungcheongnam-do, Republic of Korea, and Eun Mi KIM, residing at Chungnam Apt. 103-1503, 1194, Igok-dong, Dalseo-gu, Daegu, Republic of Korea, (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in APPARATUS AND METHOD FOR COATING POLYIMIDE LAYER, set forth in U.S. Application No. 11/647,231, filed on December 29, 2006, which is based on Korean Patent No. 10-2006-0028401, filed on March 29, 2006; and

WHEREAS, LG.PHILIPS LCD CO., LTD., a corporation organized under and pursuant to the laws of <u>Korea</u> and having its principal place of business at <u>20</u>, <u>Yoido-dong</u>, <u>Youngdungpo-gu</u>, <u>Seoul</u>, <u>Republic of Korea 150-721</u>; (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and

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PATENT REEL: 019078 FRAME: 0355 to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by any one or all of the Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their respective successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their respective successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any

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reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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:

## SEYFARTH SHAW LLP

All practitioners at Customer Number 66886

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date:	至기年		Signature:	20-1, 1.15	
		•		Ki Du CHO	
Date:	Mar.	15,200%	Signature:	Bong Chul Kim	
		,		Bong Chul KIM	

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Date:	March 15,209	Signature:	Hui Jae LEE
	Mar. 15, 2-09	Signature:	Sun Ja KIM Sun Ja KIM
Date:	Mar. 15,2-9	Signature:	huring Un Seo. Hwang Un SEO
Date:	March. 15, 201	Signature:	Hang Sup CHO
Date:	-	Signature:	Eun Mi KIM

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Date:	Signature:	
		Hui Jae LEE
Date:	Signature:	Sun Ja KIM
Date:	Signature:	Hwang Un SEO
Date:	Signature:	Hang Sup CHO
Date: 2007. 3. 12	Signature:	Eun Mi KIM

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RECORDED: 03/20/2007

PATENT REEL: 019078 FRAME: 0359