

10-23-2001 6.00

recoi **P**  101883771

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	1	0	
To the Honorable Commission	er of Patents and Trademarks. Pleas	e record the	attached original documents or copy thereof.
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):	
Byung-Chul AHN	Byoung-Ho LIM	Name:	LG.Philips LCD Co., Ltd.
Soon-Sung YOO	Yong-Wan KIM	Address:	20, Yoido-dong, Youngdungpo-ku Seoul, KOREA
Additional name(s) of conveying party(ies) attached? □Yes ☑No			
3. Nature of Conveyance:			
<ul><li>☑ Assignment</li><li>☐ Security Agreement</li><li>☐ Other</li></ul>	☐ Merger ☐ Change of Name	:	
Execution Date:	September 11 and 12, 2001	Additiona	l name(s) and address(es) attached? □Yes ☑No
4. Application number(s) or pa	tent number(s):	<del></del>	
If this document is being filed	together with a new application, the	execution d	ate of the application is:
A. Patent Application No.(s)		B. Patent	No.(s)
09/657,477			
	Additional numbers atta	iched? □Yes	s ☑No
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total ap	opplications and patents involved: 1
Song K. Jung LONG ALDRIDGE & NORM 701 Pennsylvania Avenue, N.V 6 <sup>th</sup> Floor Washington, D.C. 20004			■ Enclosed □ Authorized to be charged to deposit account
			t account number: 50-0911
			licate copy of this page if paying by deposit account)
	DO NOT USE T	HIS SPACE	
9. Statement and signature			
To the best of my knowledge and belief, the foregoing information of the original document.  John M. Kelly		on is true ai M/KiV	October 15, 2001
Name of Person Sign	ning	Signature	Date
Registration Number: 33,9	20 (South the control of the control	cover sheet	/ : 2
Mail documents to be recorded	Do not detach to detach the detac	tion to:  ts and Trad  ments	lemarks

PATENT REEL: 012259 FRAME: 0874

P.002/004

PATENT ATTORNEY'S DOCKET NO.8733.296 00

## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1) Byung-chul AHY (5)
	(2) Byoung-ho LIM
	(3) Soon-sung YOQ (7)
	(4) Yong-won KIM
	In consideration of the sum of Five Dollars (\$5.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9) Yneert Name of Assigned	(9) LG. PHILIPS LCD CO., LTD.
(10) Insert address of Assignee	(10) 20, Yhido-dang, Youngdungno-ku, Seoui, Korea
	(Hareina fier designated at the Assignce) the entire worldwide right, title and interest in the invention know as
(11) Insert identification of Invention, such as Title, Case Number or Fereign Application Number	(11) ARRAY SUBSTRATE FOR LIQUID CRYSTAL DEPLAY DEVICE AND THE FABRICATION METHOD OF THE SAME
(12) Insert Date of Signing of Application	(12) September 12000 and September 1, 2001

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-literatified invention and also to execute separate assignments in connection with such applications as the assigned may deem necessary or expedient.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agrec(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters
  Patents of the United States resulting from said application or any division or divisions or continuing
  applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, any
  agreement in conflict herewith.
- 6) The undersigned hereby appoint(s) SONG K. JUNG, Res. No. 3 220; REBECCA A. GOLDMAN, Reg. No. 41,786 and JOHN M. KELLY, Reg. No. 33,920, power to insert in his Assignment any further identification which may be necessary or desirable in order to comply with the fulls of the United States Patent and Trademark Office for recordation of this document,

Signature of INVENTOR I Byung-chul AHN Byung chul - Shu	Signature of INVENTOR 2  Byoung to LIM  Slown flo
DATE: 09/11/2001	DATE: 09/11/2001
Signature of INVENTOR 3 Soon-sung YOO Soon - Sung YOO	Signature of INVBNOR4 Fin Youg Wan
DATE: 09/11/2001.	DATE: 09/12/2001
DC:83153.1	

**PATENT** 

**REEL: 012259 FRAME: 0875**