

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chun-Wei Wu</td><td>07/31/2008</td></tr><tr><td>Cheng-Chung Hu</td><td>07/31/2008</td></tr><tr><td>Chiu-Jung Huang</td><td>07/31/2008</td></tr><tr><td>Chao-Song Chang</td><td>07/31/2008</td></tr><tr><td>Huan-Ting Li</td><td>07/31/2008</td></tr></tbody></table>	Name	Execution Date	Chun-Wei Wu	07/31/2008	Cheng-Chung Hu	07/31/2008	Chiu-Jung Huang	07/31/2008	Chao-Song Chang	07/31/2008	Huan-Ting Li	07/31/2008	
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Huan-Ting Li	07/31/2008												
RECEIVING PARTY DATA													
Name:	Chunghwa Picture Tubes, LTD.												
Street Address:	No. 22, Sec. 3, Chungshan N Rd.												
City:	Taipei												
State/Country:	TAIWAN												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12187388</td></tr></tbody></table>	Property Type	Number	Application Number:	12187388									
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CORRESPONDENCE DATA													
Fax Number:	(949)660-0809												
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ATTORNEY DOCKET NUMBER:	22865-US-PA												
NAME OF SUBMITTER:	Belinda Lee												
Total Attachments: 2 source=22865ASSIGNMENT#page1.tif source=22865ASSIGNMENT#page2.tif													

CH 12187388 \$40.00

PATENT

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REEL: 021405 FRAME: 0362

ASSIGNMENT

WHEREAS,

- | | |
|---------------------|---------------------|
| 1. Wu, Chun-Wei | 2. Hu, Cheng-Chung |
| 3. Huang, Chiu-Jung | 4. Chang, Chao-Song |
| 5. Li, Huan-Ting | |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **COLOR FILTER SUBSTRATE AND FABRICATING METHOD THEREOF
AND LIQUID CRYSTAL DISPLAY PANEL**

☐ Filed: Serial No.

☒ Executed concurrently with the execution of this instrument

WHEREAS, Chunghwa Picture Tubes, LTD.
of No. 22, Sec. 3, Chungshan N Rd., Taipei, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: chun-wei Wu

Date: July 31, 2008

Sole or First Joint Inventor: Chun-Wei Wu

Signature: Hu Cheng-Chung

Date: July 31, 2008

Second Joint Inventor (if any): Cheng-Chung Hu

Signature: Huang Chiu-Jung

Date: July 31, 2008

Third Joint Inventor (if any): Chiu-Jung Huang

Signature: Chao-Song Chang

Date: July 31, 2008

Fourth Joint Inventor (if any): Chao-Song Chang

Signature: Huan-Ting Li

Date: July 31, 2008

Fifth Joint Inventor (if any): Huan-Ting Li