

PATENT ASSIGNMENT

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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-Ming Wu</td><td>11/03/2010</td></tr><tr><td>Kevin Lin</td><td>11/03/2010</td></tr><tr><td>Shih-Hsien Liu</td><td>11/03/2010</td></tr><tr><td>Chih-Lung Chin</td><td>11/03/2010</td></tr><tr><td>An-Cheng Chen</td><td>11/18/2010</td></tr><tr><td>Kung-Lung Cheng</td><td>11/03/2010</td></tr><tr><td>Chien-Hsien Cheng</td><td>11/03/2010</td></tr></tbody></table>		Name	Execution Date	Chun-Ming Wu	11/03/2010	Kevin Lin	11/03/2010	Shih-Hsien Liu	11/03/2010	Chih-Lung Chin	11/03/2010	An-Cheng Chen	11/18/2010	Kung-Lung Cheng	11/03/2010	Chien-Hsien Cheng	11/03/2010
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RECEIVING PARTY DATA																	
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE																
Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung																
City:	Hsinchu County																
State/Country:	TAIWAN																
Postal Code:	31040																
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>12968294</td></tr></tbody></table>		Property Type	Number	Application Number:	12968294												
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Application Number:	12968294																
CORRESPONDENCE DATA																	
Fax Number:	(206)374-2899																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	(206)372-3162																
Email:	dpai@pailaw.com																
Correspondent Name:	C. DAVID PAI																
Address Line 1:	1001 FOURTH AVENUE, SUITE 3200																
Address Line 4:	SEATTLE, WASHINGTON 98154																
ATTORNEY DOCKET NUMBER:	0954-A23501-US																

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PATENT
REEL: 025501 FRAME: 0511

NAME OF SUBMITTER:

C. David Pai

Total Attachments: 2

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ASSIGNMENT

WHEREAS, Chun-Ming WU, Kevin LIN, Shih-Hsien LIU, Chih-Lung CHIN, An-Cheng CHEN, Kung-Lung CHENG and Chien-Hsien CHENG hereafter 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: ISOSORBIDE DERIVATIVES AND LIQUID CRYSTAL DISPLAYS COMPRISING THE SAME
Filed: _____ Serial No. _____
Executed on 2010/11/3; 2010/11/3; 2010/11/3; 2010/11/3; 2010/11/18; 2010/11/3; 2010/11/3

WHEREAS, Industrial Technology Research Institute of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, 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.

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

Full name of sole or first inventor: Chun-Ming WU	
Inventor's signature: <i>Chun-Ming Wu</i>	Date: <i>2010.11.3</i>

Full name of second inventor: Kevin LIN	
Inventor's signature: <i>Kevin Lin</i>	Date: <i>2010.11.3</i>

Full name of third inventor: Shih-Hsien LIU	
Inventor's signature: <i>Shih-Hsien Liu</i>	Date: <i>Nov. 2, 2010</i>

Full name of fourth inventor: Chih-Lung CHIN	
Inventor's signature: <i>Chih-Lung Chin</i>	Date: <i>Nov. 2, 2010</i>

Full name of fifth inventor: An-Cheng CHEN	
Inventor's signature: <i>An-Cheng Chen</i>	Date: <i>2010/11/18</i>

Full name of sixth inventor: Kung-Lung CHENG	
Inventor's signature: <i>Kung-Lung Cheng</i>	Date: <i>Nov. 3, 2010</i>

Full name of seventh inventor: Chien-Hsien CHENG	
Inventor's signature: <i>Chien-Hsien CHENG</i>	Date: <i>2010. 11. 2</i>