Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Te-Chen Chung	03/17/2009
Tean-Sen Jen	03/18/2009
Yu-Wen Chiu	03/17/2009
Chia-Te Liao	03/17/2009

RECEIVING PARTY DATA

Name:	INFOVISION OPTOELECTRONICS (KUNSHAN) CO. LTD.	
Street Address:	No. 1 Long Teng Road	
City:	KunShan City, JiangSu Province	
State/Country:	CHINA	
Postal Code:	215301	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12412210

CORRESPONDENCE DATA

Fax Number: (310)843-1277

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 310-788-9900

Email: ashields@perkinscoie.com PERKINS COIE LLP Correspondent Name: Address Line 1: POST OFFICE BOX 1208

Address Line 4: SEATTLE, WASHINGTON 98111-1208

ATTORNEY DOCKET NUMBER:	59109.8014.US00
NAME OF SUBMITTER:	Zhuang Vuan

Znuang Yuan

Total Attachments: 2

500818763

source=2009-03-26_Assignment_591098014US#page1.tif

PATENT REEL: 022457 FRAME: 0934

source=2009-03-26_Assignment_591098014US#page2.tif

PATENT REEL: 022457 FRAME: 0935

Attorney Ref. 59109.8014.US00

ASSIGNMENT

THIS ASSIGNMENT is by Te-Chen CHUNG, Tean-Sen JEN, Yu-Wen CHIU and Chia-Te LIAO, all citizens of P.R. CHINA (hereinafter collectively referred to as "Assignors"). Assignors have invented one or more certain inventions entitled THIN FILM TRANSISTOR SUBSTRATE AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME (the "Invention(s)") which are described in United States Patent Application No. 12/412,210 filed on March 26, 2009 (the "Application") which is based on and claims priority from Chinese Patent Application No. 200810090963.x, filed March 31, 2008.

INFOVISION OPTOELECTRONICS (KUNSHAN) CO. LTD., a company organized under the laws of P.R. China and having a place of business at No. 1 Long Teng Road, KunShan City, JiangSu Province, P.R. China ("Assignee"), desires to acquire the entire right, title, and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are the sole owner of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment and to sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights.

59109-8011.US00/LEGAL15014947.1

PATENT REEL: 022457 FRAME: 0936 Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

This Assignment may be executed in counterparts.

Te-Chen Chung
Te-Chen CHUNG

Date: 2009. 318

Tean-Sen Jen Tean-Sen JEN

Date: >009. 3. 1]

Yu-Wan Chin Yu-Wen CHIU Chia-Te Liat. Chia-Te LIAO

Date: >007. 3.11)

RECORDED: 03/26/2009