

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Cheng-hung Chen</td> <td>08/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Cheng-hung Chen	08/24/2012
Name	Execution Date				
Cheng-hung Chen	08/24/2012				
RECEIVING PARTY DATA					
Name:	Shenzhen China Star Optoelectronics Technology Co., Ltd.				
Street Address:	NO.9-2, Tangming Rd, Guangming New district, Bao'an District				
City:	Shenzhen City, Guangdong				
State/Country:	CHINA				
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>13641108</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13641108
Property Type	Number				
Application Number:	13641108				
CORRESPONDENCE DATA					
Fax Number:					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone:	909-860-8418				
Email:	ryanhcheng75866@gmail.com				
Correspondent Name:	CHENG, RYAN H				
Address Line 1:	22928 Estoril Drive				
Address Line 2:	Unit 5				
Address Line 4:	Diamond Bar, CALIFORNIA 91765				
ATTORNEY DOCKET NUMBER:	CH12150				
NAME OF SUBMITTER:	Ryan H. Cheng				
Total Attachments: 1 source=05_2_PAUS1211300_CH12150_ASGN#page1.tif					

CH \$40.00 13641108

ASSIGNMENT

In consideration of value received, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNOR(S)

1st Name: Chen, Cheng-hung  
Residing at Shenzhen City, Guangdong, China

hereby sell(s), assign(s) and transfer(s) unto: SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD., having a principal business address at NO. 9-2, Tangming Rd, Guangming New district, Shenzhen City, Guangdong, China, hereinafter designated as "ASSIGNEE", the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all patent applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

Detection circuit and manufacturing method for LCD panel

\_\_\_\_\_ (hereinafter referred as "INVENTION"), for which a United States Patent Application was executed concurrently herewith or, if not so executed, was:

- a.  is executing concurrently on \_\_\_\_\_;
- b.  previously executed --- Serial No. \_\_\_\_\_, on \_\_\_\_\_; or
- c.  established by PCT International Patent Application No. PCT/CN2012/079867.

an application for Letters Patent of United States of America.

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application, if any, shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Signature of  
1st Inventor Chen, Cheng-hung Executed Date 2012.8.24