

## 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>Ya-Ting Lin</td> <td>12/14/2012</td> </tr> <tr> <td>Yu-Chung Yang</td> <td>12/12/2012</td> </tr> <tr> <td>Chun-Hsin Liu</td> <td>12/12/2012</td> </tr> <tr> <td>Kun-Yueh Lin</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ya-Ting Lin	12/14/2012	Yu-Chung Yang	12/12/2012	Chun-Hsin Liu	12/12/2012	Kun-Yueh Lin	12/14/2012
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Ya-Ting Lin	12/14/2012										
Yu-Chung Yang	12/12/2012										
Chun-Hsin Liu	12/12/2012										
Kun-Yueh Lin	12/14/2012										
RECEIVING PARTY DATA											
Name:	Au Optronics Corporation										
Street Address:	No. 1, Li-Hsin Rd. II, Science-Based Industrial Park,										
City:	Hsinchu										
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>13727606</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13727606						
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Application Number:	13727606										
CORRESPONDENCE DATA											
Fax Number:	5105807280										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	usa@jcipgroup.com.tw										
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ATTORNEY DOCKET NUMBER:	43148-US-PA										
NAME OF SUBMITTER:	Belinda Lee										
This document serves as an Oath/Declaration (37 CFR 1.63).											
<p>Total Attachments: 3          source=43148us_dec_assign#page1.tif          source=43148us_dec_assign#page2.tif          source=43148us_dec_assign#page3.tif</p>											

CH \$40.00 13727606

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**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)

(Title of the Invention)

**DISPLAY APPARATUS AND METHOD FOR GENERATING GATE  
SIGNAL THEREOF**

As a below named inventor (hereinafter designated as the undersigned), I hereby  
declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International application number

\_\_\_\_\_ Filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in  
the application.

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**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, Au Optronics Corporation (Name of Assignee)  
of No. 1, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.  
(Address of Assignee)

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned'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 the undersigned, the undersigned 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 rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned 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.

The undersigned 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.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Signature: Ya-Ting Lin Date: 2012/12/14  
 Legal Name of Sole or First Inventor: Ya-Ting Lin  
 Residence: Taichung City, Taiwan  
 Mailing Address: c/o No. 1, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

Signature: Yu-Chung Yang Date: 2012/12/12  
 Legal Name of Additional Joint Inventor, if any: Yu-Chung Yang  
 Residence: Taichung City, Taiwan  
 Mailing Address: c/o No. 1, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

Signature: Chun-Hsin Liu Date: 2012/12/12  
 Legal Name of Additional Joint Inventor, if any: Chun-Hsin Liu  
 Residence: Yunlin County, Taiwan  
 Mailing Address: c/o No. 1, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

Signature: Kun-Yueh Lin Date: 2012/12/14  
 Legal Name of Additional Joint Inventor, if any: Kun-Yueh Lin  
 Residence: Chiayi County, Taiwan  
 Mailing Address: c/o No. 1, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.