

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>Sen-Chuan Hung</td> <td>04/12/2013</td> </tr> <tr> <td>Chun-Yen Liu</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sen-Chuan Hung	04/12/2013	Chun-Yen Liu	04/12/2013		
Name	Execution Date								
Sen-Chuan Hung	04/12/2013								
Chun-Yen Liu	04/12/2013								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>AU Optronics Corp.</td> </tr> <tr> <td>Street Address:</td> <td>No.1, Li-Hsin Road 2, Science-Based Industrial Park</td> </tr> <tr> <td>City:</td> <td>Hsin-Chu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	AU Optronics Corp.	Street Address:	No.1, Li-Hsin Road 2, Science-Based Industrial Park	City:	Hsin-Chu	State/Country:	TAIWAN
Name:	AU Optronics Corp.								
Street Address:	No.1, Li-Hsin Road 2, Science-Based Industrial Park								
City:	Hsin-Chu								
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>13865173</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13865173				
Property Type	Number								
Application Number:	13865173								
CORRESPONDENCE DATA									
<p>Fax Number: 7039974517 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3027291562 Email: Patent.admin.uspto.cr@naipo.com Correspondent Name: WINSTON HSU Address Line 1: P.O.BOX 506 Address Line 4: Merrifield, VIRGINIA 22116</p>									
ATTORNEY DOCKET NUMBER:	AUOP0668USA								
NAME OF SUBMITTER:	SHELLEY KUO								
Signature:	/SHELLEY KUO/								
Date:	04/17/2013								
Total Attachments: 2 source=1622317#page1.tif source=1622317#page2.tif									

CH \$40.00 13865173

1/2

**COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND
ASSIGNMENT**

Title of Invention: SHIFT REGISTER CIRCUITRY, DISPLAY AND SHIFT REGISTER

As the below named inventor, I hereby declare that:

This declaration is directed to:

☒ The attached application, or

☐ United States application number _____ filed on _____, or

☐ PCT international application number _____ filed on _____

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

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

I 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.

WHEREAS, I am the original, first and sole inventor and I own or an original, first and joint inventor and the joint inventors own (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention as above-identified application (referred to as the "INVENTION" below).

WHEREAS, **AU Optronics Corp.** having a postal address of **No.1, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.** (referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents

2/2

and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and be hoof; and for the use and be hoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

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

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for **each additional inventor**.

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Sen-Chuan Hung Date (Optional) : 2013/04/12

Signature: Sen-Chuan Hung

Inventor: Chun-Yen Liu Date (Optional) : 2013/04/12

Signature: Chun-Yen Liu