PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | | | | | |
|--|---------------------|----------------|----------------------------------|----------------|--|--|--|--|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| M | | | lame | Execution Date | | | | | |
| Po-Wei Wu | | | | 10/30/2012 | | | | | |
| Ming-Fang Chien | | | | 11/05/2012 | | | | | |
| I-Hsiung Huang | | | | 10/30/2012 | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Au Optronics | Corpora | tion | | | | | | |
| Street Address: | No. 1, Li-Hsin | Rd. II, S | Science-Based Industrial Park, | | | | | | |
| City: | Hsinchu | | | | | | | | |
| State/Country: | TAIWAN | | | | | | | | |
| Postal Code: | 100 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| Property Ty | pe | | Number | | | | | | |
| Application Number: 13670- | | 136704 | 475 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | 5105807 | | | | | | | | |
| <i>Correspondence will be</i> . Email: | | | the fax attempt is unsuccessful. | | | | | | |
| Correspondent Name: | usa@jcij JIANQ (| | | | | | | | |
| Address Line 1: | 7F1, N | O. 100, | ROOSEVELT RD., SEC. 2, | | | | | | |
| Address Line 4: Taipei, TAIWAN 100 | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | | | 40799-US-PA | | | | | | |
| NAME OF SUBMITTER: | | | Belinda Lee | | | | | | |
| This document serves as an Oath/Declaration (37 CFR 1.63). | | | | | | | | | |
| Total Attachments: 4 source=40799us_dec_assign#page1.tif source=40799us_dec_assign#page2.tif source=40799us_dec_assign#page3.tif source=40799us_dec_assign#page4.tif | | | | | | | | | |

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AU1011005 40799-US-PA

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 DEVICE AND METHOD FOR DRIVING DISPLAY DEVICE

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

This declaration is directed to:

| \boxtimes | 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.

PATENT REEL: 029259 FRAME: 0903

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.

AU1011005 40799-US-PA

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: WU, PO-WEL

Date: 70/2/10/30

Legal Name of Sole or First Inventor: Po-Wei Wu

Residence: Taichung City, Taiwan

Mailing Address: c/o No 1, Li-Hsin Rd II, Science-Based Industrial Park, Hsinchu, Taiwan, R O.C

Signature: CHIEN, MING-FANG Date: 2012/11/05

Legal Name of Additional Joint Inventor, if any: Ming-Fang Chien Residence: New Taipei City, Taiwan

Mailing Address: c/o No. 1, Li-Hsin Rd II, Science-Based Industrial Park, Hsinchu, Taiwan, R O C

Signature:

Date:

Legal Name of Additional Joint Inventor, if any: I-Hsiung Huang

Residence: Changhua County, Taiwan

Mailing Address: c/o No 1, Li-Hsin Ro. II, Science-Based Industrial Park Hsinchu, Taiwan, R O.C

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PATENT ¹ REEL: 029259 FRAME: 0905

AU1011005 40799-US-PA

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

| Signature: | Date: | | | | |
|---|------------|---------|-------------------------|-------------|---|
| Legal Name of Sole or First Inventor: Po-Wei Wu | | | | | |
| Residence: Taichung City, Taiwan | | | | | |
| Mailing Address: c/o No. 1, Li-Hsin Rd. II, Science-Based | Industrial | Park, H | sinchu, Tai | wan, R.O.C. | |
| | | | | : | |
| Signature: | Date: | | | | |
| Legal Name of Additional Joint Inventor, if any: Ming-Fang | g Chien | | | · · · | |
| Residence: New Taipei City, Taiwan | | | $\mathcal{L}_{i}^{(i)}$ | | |
| Mailing Address: c/o No. 1, Li-Hsin Rd. II, Science-Based | Industrial | Park, H | sinchu, Tai | wan, R.O.C. | |
| | | | | | |
| Signature: 1 - Horiung Huang | Date: | 2012 | 2/10/3 | 0 | |
| Legal Name of Additional Joint Inventor, if any: I-Hsiung H | | | | | |
| Residence: Changhua County, Taiwan | | | | | • |
| Mailing Address: c/o No. 1, Li-Hsin Rd. II, Science-Based | Industrial | Park, H | sinchu, Tai | wan, R.O.C. | |
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RECORDED: 11/08/2012