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B/O FORM PTO-1595 (Rev. 4/00)



U.S. Department of Commerce Patent and Trademark Office

103350184

To the **Commissioner for Patents**. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Feng-Shou LIN  
Kuan-Yu CHEN  
Kuo-Liang SHEN  
Chien-Yu YI

2. Name and Address of Receiving Party(ies):

Name: **AU Optronics Corp.**

Street Address: No. 1, Li-Hsin Road II, Science  
Based Industrial Park

City, State, Zip: Hsinchu, Taiwan, R.O.C.

☐ Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: December 12, 2006

4. (A) Patent Application Number(s):

4. (B) Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: December 12, 2006

☐ Additional Numbers Attached.

Title: CIRCUIT FOR AMPLIFYING A DISPLAY SIGNAL TO BE TRANSMITTED TO A REPAIR LINE BY USING A NON- INVERTING AMPLIFIER AND LCD DEVICE USING THE SAME

Attorney Docket No.: LINF3009/EM

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Eugene Mar**

**23364**  
CUSTOMER NUMBER

**Bacon & Thomas, PLLC**  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee:  
(37 CFR 3.41)

**\$40.00**

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account Number: **02-0200**

9. Statement and Signature:

**To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.**

Eugene Mar

Name of Person Signing

Signature

December 13, 2006

Date

Total number of pages including cover sheet, attachments and document: **4**

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## ASSIGNMENT

WHEREAS, Feng-Shou LIN, Kuan-Yu CHEN, Kuo-Liang SHEN and Chien-Yu YI  
Hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as  
described and set forth in the below identified application for United States Letters Patent:

Title: Circuit for Amplifying a Display Signal to be Transmitted to a  
Repair Line by Using a Non-Inverting Amplifier and LCD Device Using The  
Filed: \_\_\_\_\_ Serial No.: \_\_\_\_\_ Same  
Executed on: December 12, 2006

WHEREAS, AU Optronics Corp. of No. 1, Li-Hsin Road II, Science-Based  
Industrial Park, HsinChu, Taiwan hereinafter referred to as ASSIGNEE, is desirous of  
acquiring ASSIGNOR'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 Assignor, Assignor 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 any Letters  
Patent which may hereafter be granted on the same in the United States, the said interest to be held and  
enjoyed by said Assignor 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.

Assignor 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.

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

LIN Feng - Shou  
(LIN, Feng-Shou)

December 12, 2006  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

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Circuit for Amplifying a Display Signal to be Transmitted to a Repair  
Title: Line by Using a Non-Inverting Amplifier and LCD Device Using The Same  
Filed: \_\_\_\_\_ Serial No.: \_\_\_\_\_  
Executed on: December 12, 2006

WHEREAS, AU Optronics Corp. of No.1, Li-Hsin Road II, Science-Based  
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U.S. Letters Patent which may be granted on the same;

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and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor  
has/have sold, assigned and transferred, and by these presents does/do sell, assign, and transfer  
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interest in and to any Letters Patent which may hereafter be granted on the same in the United  
States, the said interest to be held and enjoyed by said Assignor had this Assignment and  
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or maintain Letters Patent for said invention and improvement, and to vest title thereto in said  
Assignee, or Assignee's successors and assigns.

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

\_\_\_\_\_  
Date

Kuan-Yu Chen  
\_\_\_\_\_  
(Kuan-Yu CHEN)

December 12, 2006

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

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date(s) indicated.

\_\_\_\_\_  
Shen, Kuo-Liang  
(SHEN, Kuo-Liang)

\_\_\_\_\_  
Yi, Chien-Yu  
(YI, Chien-Yu)

\_\_\_\_\_  
Date

December 12, 2006  
Date

December 12, 2006  
Date