

11-25-2005

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Hung-Min SHIH
Chung-Kuang TSAI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 4, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: AU OPTRONICS CORP.

Internal Address:

Street Address: No. 1, Li-Hsin Rd. 2

Science-Based Industrial Park

City: Hsinchu

State:

Country: Taiwan, R.O.C. Zip: 300

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Daniel R. McClure

Internal Address: Thomas, Kayden, Horstemeyer &
Risley, LLP

Street Address: 100 Galleria Parkway

Suite 1750

City: Atlanta

State: Georgia Zip: 30339

Phone Number: 770-933-9500

Fax Number: 770-951-0933

Email Address: dan.mcclure@tkhr.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1009
Expiration Date 07/09

b. Deposit Account Number

Authorized User Name

9. Signature:

Signature

Nov 18, 2005
Date

Daniel R. McClure
Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

11/23/2005 ZJUHR1 00000002 11283457

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PATENT
REEL: 017229 FRAME: 0623

ASSIGNMENT

WHEREAS, Hung-Min SHIH, and Chung-Kuang TSAI
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: GAMMA VOLTAGE GENERATOR AND CONTROL METHOD THEREOF AND LIQUID CRYSTAL
DISPLAY DEVICE UTILIZING THE SAME

Filed: _____ Serial No. : _____

Executed on: November 4, 2005

WHEREAS, AU Optronics Corp. of No. 1, Li-Hsin Rd., 2, Science-Based Industrial
Park, Hsinchu 300, Taiwan (R.O.C.) 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.

Hung-Min Shih.

Hung-Min SHIH

11/04 '05.

Date

Chung-Kuang Tsai

Chung-Kuang TSAI

11/04 '05

Date