

08-03-2005



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To the Director of the U.S. Patent and Trademark Office

1 documents or the new address(es) below.

**1. Name of conveying party(ies)**

Ming-Sung SHIH

**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) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) July 12, 2005

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

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

**4. Application or patent number(s):**

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

A. Patent Application No.(s)

B. Patent No.(s)

07/28/2005 HLE333 00000069 11189903

04 FC-3021

40.00 OP

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 &

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**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:**

*Daniel R. McClure*

Signature

July 26, 2005  
Date

Daniel R. McClure

Name of Person Signing

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

2

# ASSIGNMENT

WHEREAS, Ming-Sung SHIH  
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: THIN FILM TRANSISTOR WITH MICROLENS STRUCTURE

Filed: \_\_\_\_\_ Serial No. : \_\_\_\_\_

Executed on: July 12, 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.

Ming-Sung Shih  
Ming-Sung SHIH

Jul 12, 2005  
Date

AU0404049/0632-A50306-US

RECORDED: 07/26/2005

PATENT  
REEL: 016822 FRAME: 0899