

12-17-2004

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office102906666
PATENT17497 U.S. PTO
11/006678

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)/Execution Date(s):

Cheng-Lin YANG (11/23/2004), Pong LAI
(11/23/2004), Huang-Chen GUO (11/23/2004),
and Shuang-Chao CHUNG (11/23/2004)

Execution Date(s): in parentheses after inventor name

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

2. Name and address of receiving party(ies)

Name: Industrial Technology Research Institute

Internal Address: _____

Street Address: _____

195 Chung Hsing Rd., Sec. 4, Chutung

City: Hsinchu

State: _____

Country: Taiwan, Republic of China Zip: _____

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

3. Nature of Conveyance:

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

NEW

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joe McKinney Muncy
BIRCH, STEWART, KOLASCH & BIRCH,
LLP

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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)

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9. Signature:

Signature

December 8, 2004

Date

Joe McKinney Muncy - 32,334

Name of Person Signing

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

3

KM/nl

12/10/2004 DTESSEM1 00000036 022448 11006678

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PATENT
REEL: 016071 FRAME: 0567

ASSIGNMENT

WHEREAS, YANG Cheng-Lin, LAI Pong, GUO Huang-Chen and CHUNG Shuang-Chao 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: DIRECT BACKLIGHT MODULES

Filed: December 8, 2004 Serial No. NEW

Executed on: November 23, 2004

WHEREAS, Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, 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 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 interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been 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.

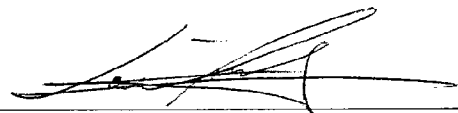
IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Yang Cheng-Lin

YANG Cheng-Lin

2004 / 11 / 23

Date:



LAI Pong

2004 / 11 / 23

Date:

Guo Huang-Chen
GUO Huang-Chen

Chung, Shuang Chao
CHUNG Shuang-Chao

2004/11/23
Date:

93.11.23
Date: