

08-18-2004

FORM PTO-1595

DO



Atty. Docket: BHT-3167-207

To the Commissioner of Patents and Trademarks

102815800

1 document or copy thereof.

1. Name of conveying party(ies):

8.11.04
Chung-Kuang TSAI; Li-Ru LYU; Hung-Min SHIH;
Yung-Zhi WU; Ya-Fang CHEN

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

3. Nature of conveyance:

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

Execution Date: August 2, 2004 (All of Them)

2. Name and address of receiving party(ies):

Name: AU Optronics Corp.

Foreign Address: No. 1, Li-Hsin Rd. 2, Science-Based

Industrial Park, Hsinchu 300, Taiwan, R.O.C.

Domestic Address:

City: State ZIP

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

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

If this document is being filed together with a new application, the execution date of the application is: August 2, 2004

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional numbers attached?

☐ Yes☒ No

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

Name: TROXELL LAW OFFICE PLLC

5205 Leesburg Pike

Suite 1404

Falls Church, Virginia 22041-3401

Telephone No.: (703) 575-2711

Facsimile No.: (703) 575-2707

6. Number of applications and patents involved:
One (1)

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number 501874

(Attach duplicate copy of this page if paying by deposit account):

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9. Statement and signature.

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

Bruce H. Troxell

Name of Person Signing
Registration No. 26,592

Signature

August 11, 2004

Date

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

BHT/mbh

08/11/2004 BHT/MBH 00000041 10515397

08/11/2004 10:50 AM

PATENT
REEL: 015678 FRAME: 0423

ASSIGNMENT

WHEREAS, I(we), 1. Chung-Kuang TSAI 2. Li-Ru LYU 3. Hung-Ming SHIH 4. Yung-Zhi WU 5. Ya-Fang CHEN

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is(are) the owner(s) of certain new and useful improvements in

METHOD AND APPARATUS OF DYNAMIC FRAME PRESENTATION IMPROVEMENT FOR LIQUID CRYSTAL DISPLAY

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

WHEREAS, **AU Optronics Corp.**

whose post office address is **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 the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I(we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Bruce H. Troxell** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name: Chung-Kuang TSAI	Address: No.23, Lane 109, Kang Chuang Street, Chu Tung Chen, Hsinchu Hsien, Taiwan, R.O.C.
Where Signed: Hsinchu, Taiwan, R.O.C.	
Date:(X) Aug. 2, 2004	Signature:(X) Chung-Kuang Tsai
_____ ss. (Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2004	
_____ Notary Public My Commission Expires: _____	

Assignor Name: Li-Ru LYU	Address: No.55, Wen Chang Street, Chu Pei, Hsinchu Hsien, Taiwan, R.O.C.
Where Signed: Hsinchu, Taiwan, R.O.C.	
Date:(X) Aug. 2, 2004	Signature:(X) Li-Ru Lyu
_____ ss. (Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2004	
_____ Notary Public My Commission Expires: _____	

Assignor Name: Hung-Min SHIH	Address: No.142, Chung Shan S. Rd., Lu Kang Chen, Changhua Hsien, Taiwan, R.O.C.
Where Signed: Hsinchu, Taiwan, R.O.C.	
Date:(X) Aug. 2, 2004.	Signature:(X) Hung-Min Shih.
_____ ss. (Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2004	
_____ Notary Public My Commission Expires: _____	

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<i>Assignor Name:</i> Yung-Zhi WU	<i>Address:</i> 2F-7, No.237-4, Ta Jen Rd., Yen Cheng District, Kaohsiung City, Taiwan, R.O.C.
<i>Where Signed:</i> Hsinchu, Taiwan, R.O.C.	
<i>Date:</i> (X) Aug. 2. 2004	<i>Signature:</i> (X) Yung-Zhi WU
<p>_____ _____ ss. (Notarization preferred but not required)</p> <p>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2004</p> <p>_____ _____ Notary Public My Commission Expires: _____</p>	

<i>Assignor Name:</i> Ya-Fang CHEN	<i>Address:</i> No.29-1, Ta Yuan Rd., Tai Ping, Taichung Hsien, Taiwan, R.O.C.
<i>Where Signed:</i> Hsinchu, Taiwan, R.O.C.	
<i>Date:</i> (X) Aug. 2. 2004	<i>Signature:</i> (X) Ya-Fang Chen
<p>_____ _____ ss. (Notarization preferred but not required)</p> <p>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2004</p> <p>_____ _____ Notary Public My Commission Expires: _____</p>	

<i>Assignor Name:</i>	<i>Address:</i>
<i>Where Signed:</i>	
<i>Date:</i>	<i>Signature:</i>
<p>_____ _____ ss. (Notarization preferred but not required)</p> <p>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2004</p> <p>_____ _____ Notary Public My Commission Expires: _____</p>	

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