

09-24-2004

To the Honorable Commissioner of Patents and Trade

nts or copy thereof.

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**Katsunori MISAKI  
Yoshinori TANAKA  
Seiji DOI**

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

## 3. Nature of conveyance:

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Execution Date: 08/12/04; 8/12/04; 8/21/04

## 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: 08/12/04; 8/12/04; 8/21/04

A. Patent Application No.(s)

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

Name: **Patrick G. Burns**  
Internal Address: **Greer, Burns & Crain, Ltd.  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606**

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## 6. Total number of applications and patents involved: 1

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**Patrick G. Burns**  
Name of Person Signing

  
Signature

**September 15, 2004**  
Date

4

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

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19587 U.S. PTO  
10/941520  
091504

In Re Application of: Misaki et al. )  
Serial No: )  
Filed: 09/15/2004 )  
For: LIQUID CRYSTAL DISPLAY )  
SUBSTRATE, METHOD... )  
Attorney Docket No: 1324.71511 )

**RECORDATION FORM COVER SHEET ATTACHMENT**

1. Name of receiving party(ies):

AU OPTRONICS CORPORATION  
1 Li-Hsin Rd., 2, Hsinchu Science Park,  
Hsinchu 300, Taiwan, R.O.C.

## UTILITY PATENT

## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Katsunori MISAKI  
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION  
1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Yoshinori TANAKA  
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION  
1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Seiji DOI  
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION  
1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

hereby assigns, transfers and sets over to:

Name: FUJITSU DISPLAY TECHNOLOGIES CORPORATION  
Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Name: AU Optronics Corporation  
Address: 1 Li-Hsin Rd. 2, Hsinchu Science Park, Hsinchu 300, Taiwan, R.O.C.

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

LIQUID CRYSTAL DISPLAY SUBSTRATE, METHOD OF MANUFACTURING THE SAME,  
AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; or

(b) filed on \_\_\_\_\_,  
Serial No. \_\_\_\_/\_\_\_\_\_;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all

papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date Aug. 12. 2004

Signature of inventor Katsunori Misaki

Date Aug. 12. 2004

Signature of inventor Yoshinori Tanaka

Date Aug. 21, 2004

Signature of inventor Seiji Doi