

09-18-2001



FORM PTO-1596  
1-31-92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: 4459-064

101847171

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Kang Ting LIU

09/07/01

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

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

Name: HANNSTAR DISPLAY CORP.

Internal Address:

Street Address: 5 Fl., No. 115, Section 3, Ming Sheng E. Rd.

City: Taipei State or Area: Taiwan

Zip/Postal Code: Country: R.O.C.

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: July 6, 2001

Additional name(s) & address(es) attached?

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

If the document is being filed together with a new application, the execution date of the application is: July 6, 2001

09/947383

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?

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

Name:

LOWE HAUPTMAN GILMAN & BERNER

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA ZIP: 22314

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41)

\$40.00

Credit Card payment form enclosed

Authorized to be charged to deposit account

8. Deposit account number: 07-1337

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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.

Benjamin J. Hauptman  
Reg. No. 29,310

Signature

September 7, 2001

Date

Total number of pages comprising cover sheet: 2

CMB No. 0851-0011 (Exp. 4/94)

09/10/2001 TGE D0011 0000093 09947383

02 FC:581

40.00 DP

JC971 U.S. PTO  
09/947383  
09/07/01

# ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Kang Ting LIU</u>	(4) _____
(2) _____	(5) _____
(3) _____	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

HannStar Display Corp.  
\_\_\_\_\_  
\_\_\_\_\_

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**ORIENTATION INSPECTOR FOR LIQUID CRYSTAL DISPLAY (LCD) CELL**  
\_\_\_\_\_  
\_\_\_\_\_

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on July 6, 2001,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Signature: Kang Ting Liu  
Name: Kang Ting LIU

July 6, 2001

2) Signature: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_

3) Signature: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_

4) Signature: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_

5) Signature: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_

6) Signature: \_\_\_\_\_  
Name: \_\_\_\_\_

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