

04-29-2002



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FORM PTO-1595
(Revised 6-93)

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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: 20128.0036U1

1. Name of conveying party(ies): Seok Lyul Lee and Sakee Tanaka

Additional names of conveying party(ies) attached?

YES NO

4-18-02

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

Name: Hannstar Display Corp.

Internal Address: 5F, No. 115 Sec. 3, Min-Sheng E. Rd.

Street Address: 5F, No. 115 Sec. 3, Min-Sheng E. Rd.

City: Taipei

State: Taiwan, R.O.C.

Zip:

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

YES NO

3. Nature of conveyance:

| | | | | | |
|-------------------------------------|--------------------|--------------------------|----------------|--------------------------|-------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger | <input type="checkbox"/> | Other |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name | <input type="checkbox"/> | |

Execution Date: April 9, 2002 and April 9, 2002

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

10,127,012

If this document is being filed together with a new application, the execution date of the application is: April 19, 2002.

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? YES NO

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

Tim Tingkang Xia, Esquire
NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811
(404) 688-0770

6. Total number of applications and patents involved: 1

04/24/2002 MBIZUMES 00000023 10127012

02 FC:581

40.00 OP

7. Total fee (37 CFR 3.41):

\$40.00

Enclosed (Including with applicable filing fee on Form PTO-2038)

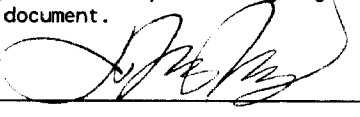
Authorized to be charged to Deposit Account.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 14-0629.

8. Deposit account number: 14-0629
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(Attach duplicate copy of this form if paying by deposit account)

9. 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.



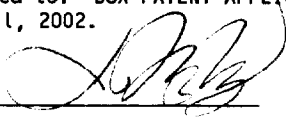
Tim Tingkang Xia
Reg. No. 45,242

4/19/02

Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 3

I hereby certify that this correspondence is being placed in the United States Mail as Express Mail No. EL924206352US in an envelope addressed to: BOX PATENT APPLICATION, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 19th day of April, 2002.



Tim Tingkang Xia

4/19/02

Date

ASSIGNMENT

WHEREAS, Seok Lyul LEE and Sakae TANAKA
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: IPS-LCD DEVICE WITH A COLOR FILTER FORMED ON AN ARRAY
SUBSTRATE

Filed: _____ Serial No. _____

Executed on: April 9, 2002

WHEREAS, HANNSTAR DISPLAY CORP. of 5F, No.115, Sec.3,
Min-Sheng E. Rd., Taipei, 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.

Seok Lyul Lee
Seok Lyul LEE

2002, 4, 9
Date:

Sakae Tanaka
Sakae TANAKA

2002, 4, 9
Date: