

01-22-2003



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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of P.

102343104

See the attached original documents or copy thereof.

1. Name of conveying part(ies):

Chih-Min HUANG

1-16-03

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

2. Name and address of receiving party(ies)

Name: Hannstar Display Corp.

Street Address: 5f, No. 115, Sec. 3,
Min-Sheng E. Rd.
Taipei, Taiwan, R.O.C.Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: December 10, 2002

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:

A. Patent application No.(s)

29/171,687

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Daniel R. McClure
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
 100 Galleria Parkway, Suite 1750
 Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

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

- ☒ Enclosed
☐ Authorization to charge credit card (attached)

8. Deposit Account Number:

20-0778

(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.

Daniel R. McClure

Typed Name

Signature

Jan 10, 2003

Date

Docket #: 250806-1230

Total number of pages including cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

01/21/2003 LMUELLER 00000248 29171687

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PATENT
REEL: 013665 FRAME: 0984

ASSIGNMENT

WHEREAS, Chih-Min HUANG
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: LIQUID CRYSTAL DISPLAY
Filed: November 26, 2002 Serial No. _____
Executed on: December 10, 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.

Chih-Min Huang
Chih-Min HUANG

12.10.2002
Date: