FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 07-11-2002 Patent and Trademark Office (Revised 3-01) RECORDATION FORM COVER SHEET PATENTS ONLY 102151118 TO THE HONORABLE COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof. ATTORNEY DOCKET NO.: 08139.0007U1 16/28/02 Name of conveying party: 2. Name and address of receiving party: Roger Lin Name: Hannstar Display Corp. Additional names of conveying party(ies) attached? Internal Address: 5F, No. 115, Sec. 3 ☐ YES ☑ NO Street Address: Min-Sheng E. Rd. City: Taipei State: Taiwan 07/01/2002 AAD0F01 00000077 29163222 Zip: ROC 40.00 OP 02 F**d:**581 Additional name(s) and address(es) attached? ☐ YES ☒ NO 3. Nature of conveyance: Х Assignment Merger Other Change of Name Security Agreement Execution Date: May 31, 2002 4. Application number(s) or patent number(s): TBA If this document is being filed together with a new application, the execution date of the application is: June 28, 2002 B. Patent No.(s): A. Patent Application No.(s): 5. Name and address of party to whom correspondence Total number of applications and patents involved: 1 (one) concerning document should be mailed: Tim Tingkang Xia, Esq. NEEDLE & ROSENBERG, P.C. The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 (404) 688-0770 Total fee (37 CFR § 3.41): \$40.00 7. Check enclosed ☑ Credit Card Payment Authorization Form PTO-2038 enclosed The Commissioner is hereby authorized to charge the total fee to Deposit Account No. 14-0629 (Attach duplicate copy of this form if paying by deposit account)

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PATENT REEL: 013062 FRAME: 0254

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| or the original structure and correct and any attached copy is a true copy of the original |
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| David Thorpe Date |
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ASSIGNMENT

| WHEREAS, Roger LIN |
|--|
| 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: Serial No. |
| Filed: Serial No. |
| Executed on: |
| 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; |
| application and in any 0.3. Letters I atent 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. |
| 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. |
| D. 1. F/31/20- |

RECORDED: 06/28/2002

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