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M&G-60066.0033US01	, Υ. γ. ολ
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies):	
 Name of conveying party(ies): Mark H. Olson 6) Ethan Imboden Jeff Wyatt 7) Ana Reza Michael Voege Luke Williams Garth Gibby 	HannStar Display Corporation 5F., No. 115, Sec. 3 Min-Sheng E. Road Taipei, Taiwan, Republic of China
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No
3. Nature of conveyance: Assignment Security Agreement Other: Merger Change of Name	
Execution Date: 1) December 30, 2002; 2) December 18, 2002; 3) December 17, 2002; 4) December 11, 2002; 5) December 13, 2002; 6) December 3, 2002, and 7) November 22, 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)	B. Patent No.(s)
29/169,881	
Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed:	
Name: Tim Tingkang Xia Address: Merchant & Gould P.C. P.O. Box 2903 Minncapolis, MN 55402-0903 23552 PATENT TRADEMARK OFFICE	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
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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.	
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Do not detach this portion Mail documents to be recorded with required cover sheet information to: Box Assignments Box Assignments Director - U.S. Patent and Trademark Office Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20303. 25/2003 ECDOPER 0000083 132725 29169881	
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PATENT REEL: 013722 FRAME: 0914 M&G Ref. No. 60066.0033US01

ASSIGNMENT

WHEREAS, we, Mark H. Olson, Jeff Wyatt, Michael Voege, Luke Williams, Garth Gibby, Ethan Indexes and Ana Reza all residing at 1327, Chesapeake Terrance Sunnyvale, CA 94089, USA made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on tbd, which is entitled LIQUID CRYSTAL DISPLAY.

AND WHEREAS, HannStar Display Corporation, a corporation organized and existing under and by virtue of the laws of Taiwan, Republic of China, and having an office and place of business at 5F., No. 115, Sec. 3, Min-Sheng E. Road, Taipei, Taiwan, Republic of China (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to pe.

PATENT REEL: 013722 FRAME: 0915 that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us. IN TESTIMONY WHEREOF, I have hereunto set my hand this 34k day of December , 2002 Mark H. Olson IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of ELEMBER, 2007. IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of De cember, 2002 IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _______, 200Z,

AND, furthermore we covenant and agree with said Assignee, its successors and assigns,

DELEMBER, 2002

Ethan Imbodom (MBS) EN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of

November, 20 02

Ana Reza

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RECORDED: 02/03/2003

PATENT REEL: 013722 FRAME: 0917