OMB No. 0651-0011 (exp. 4/94)

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02-06-2003



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	2358178 <u> </u>
To the Commissioner of Patents and Trademarks: Please record the attached original docum	
1. Name of conveying party(ies): 2-3-03	2. Name and address of receiving party(ies):
1) Mark H. Olson 6) Ethan Imboden	HannStar Display Corporation
2) Jeff Wyatt 7) Ana Reza	5F., No. 115, Sec. 3
3) Michael Voege	Min-Sheng E. Road
<ul><li>4) Luke Williams</li><li>5) Garth Gibby</li></ul>	Taipei, Taiwan, Republic of China
3) Gain Globy	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance:	
Assignment Merger	
Security Agreement Change of Name Other:	
	ember 18, 2002; 3) December 17, 2002; 4) December 11, 2002;
3) December 13, 2002; 6) Dece	ember 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 applicatio	on, the execution date of the application is:
A. Detect Application No. (a)	D. D. (1) (1)
A. Patent Application No.(s)	B. Patent No.(s)
29/170,407	
5. Name and address of party to whom correspondence concern	rs attached? Tyes No  ning 6. Total number of applications and patents involved: 1
document should be mailed:	•
Name: Tim Tinakana Via	7. Total fee (37 CFR 3.41): \$40.00
Name: Tim Tingkang Xia Address: Merchant & Gould P.C.	Enclosed  Authorized to be charged to deposit account
P.O. Box 2903	
Minneapolis, MN 55402-0903 <b>23552</b>	8. Please charge any additional fees or credit any
PATENT TRADEMARK OF	overpayments to our Deposit account number: 13-2725
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To the best of my knowledge and belief, the foregoing inform	nation is true and dorrect and any attached copy is a true copy of the
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Tim Tingkang Xia	January 27, 2003
Name of Person Signing	Signature Date
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Redi(ction Project (0651-0011), Washington, D. €. 20503. <b>/2003 E&amp;DOPER 00000088 132725 29170407</b>	
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**PATENT REEL: 013717 FRAME: 0876**  M&G Ref. No. 60066.0038US01

## ASSIGNMENT

WHEREAS, we, Mark H. Olson, Jeff Wyatt, Michael Voege, Luke Williams, Garth Gibby, Ethan Imbedem 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 be.

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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 24 day of IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of CEMBER, 200Z IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of Michael Voege DECEMBER, 2002 IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>/3</u> day of Lecurber, 2002

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

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DECEMBERZ, 2062

Ethan Imbodem | MBOEN

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

November , 2002.

**RECORDED: 02/03/2003** 

And Read

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PATENT REEL: 013717 FRAME: 0879