FORM PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) M&G-60066.0040US01



02-06-2003



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2.3.63

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1) Mark H. Olson 6) Ethan Imbod 2) Jeff Wyatt 7) Ana Reza 3) Michael Voege 4) Luke Williams 5) Garth Gibby	
Additional name(s) of conveying party(ies) attached? Yes Nature of conveyance:	Additional name(s) & address(es) attached? Yes No
Assignment	Name
	9, 2002; 2) December 18, 2002; 3) December 17, 2002; 4) December 11, 2002; 5, 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)
29/170,450	
	Additional numbers attached? ☐ Yes ☑ No
5. Name and address of party to whom correspo document should be mailed:	ndence concerning 6. Total number of applications and patents involved: 1
Name: Tim Tingkang Xia Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903	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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Tim Tingkang Xia	January 27, 2003
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TC:8021 40.00 CH	

PATENT REEL: 013722 FRAME: 0745 M&G Ref. No. 60066.0040US01

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.

PATENT REEL: 013722 FRAME: 0746 AND, furthermore we covenant and agree with said Assignee, its successors and assigns, 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.

December	IN TESTIMONY WHEREOF, I have hereunto set my hand this 2012 day of, 2002
	Mark H. Olson
	IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of 2002
	Jeff Wyatt
Decemb	IN TESTIMONY WHEREOF, I have hereunto set my hand this // day of
	Michael Voege
DECEMBEL	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
	Luke Wijhiams
Decam	IN TESTIMONY WHEREOF, I have hereunto set my hand this
	Garth Gibby

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Ethan Imbodem Imboden

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

Jovanter , 2002

RECORDED: 02/03/2003

Aha Reza

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PATENT REEL: 013722 FRAME: 0748