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SHEET

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Patent and Trademark Office



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To the Commissioner of Patents and Trademarks: Pl

1. Name of conveying party(ies):

- | | |
|-------------------|------------------|
| 1) Mark H. Olson | 6) Ethan Imboden |
| 2) Jeff Wyatt | 7) Ana Reza |
| 3) Michael Voegel | |
| 4) Luke Williams | |
| 5) Garth Gibby | |

2. Name and address of receiving party(ies):

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:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: | |

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)

29/171,351

Additional numbers attached? ☐ Yes ☒ No

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

Name: Tim Tingkang Xia
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



6. Total number of applications and patents involved: 1

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.

Tim Tingkang Xia

Name of Person Signing

Signature

January 27, 2003

Date

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PATENT
REEL: 013720 FRAME: 0337

M&G Ref. No. 60066.0048US01

ASSIGNMENT

WHEREAS, we, Mark H. Olson, Jeff Wyatt, Michael Voegel, Luke Williams, Garth Gibby, Ethan Imboden 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 SPEAKER.

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.

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.

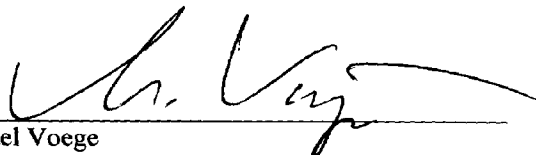
IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of December, 2002


Mark H. Olson

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of DECEMBER, 2002


Jeff Wyatt


IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of December, 2002


Michael Voegel

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of DECEMBER, 2002


Luke Williams

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of December, 2002


Garth Gibby