



08-14-2001

ASSIGNM



ET

101811691

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document.

1. Names of conveying parties

- a) **Mark A. Handschy**
- b) **Jiuzhi Xue**
- c) **Lianhua Ji**

08/08/01

2. Name and address of receiving party:

- a) Name: **Displaytech, Inc.**
Address: **2602 Clover Basin Drive**
Longmont, Colorado 80503-7603

3. Nature of conveyance

X Assignment

4. This document is being filed for Application No. **09/809,741** filed on **March 14, 2001**, the execution date of the application is: **July 24, 2001 for Mark A. Handschy and August 2, 2001 for Jiuzhi Xue and Lianhua Ji**. The title of the new application is:

DC-BALANCED AND NON-DC-BALANCED DRIVE SCHEME FOR LIQUID CRYSTAL DEVICE

5. Please send all correspondence concerning this document to: **Customer Number 27,313**

Jay R Beyer
 Boulder Patent Services, Inc.
 1021 Gapter Road
 Boulder, Colorado 80303
 Tel. No.: (303) 499-3859
 Fax No.: (303) 499-8516

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00** (Enclosed)

8. 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.

Date: **August 6, 2001**

Jay R Beyer
 Reg. No. 39,907
 Att. Docket No. **DIS-P015CIP**

08/10/2001 MBERHE 00000037 09809741
 05 FC:581 40.00 DP



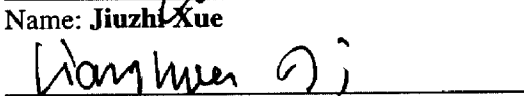
ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, **Mark A. Handschy, Jiuzhi Xue, and Lianhua Ji**

(1) hereby sell, assign, and transfer to **Displaytech Inc.**, a Colorado corporation having a place of business at **2602 Clover Basin Drive, Longmont, Colorado**, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled **DC-BALANCED AND NON-BALANCED DRIVE SCHEMES FOR LIQUID CRYSTAL DEVICES** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

(2) agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

(3) covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

<p>Each Inventor: Please Sign and Date Below:</p> <p><u>24 July</u>, 2001 Date</p> <p><u>August 2</u>, 2001 Date</p> <p><u>August 2</u>, 2001 Date</p> <p> Name: Mark A. Handschy</p> <p> Name: Jiuzhi Xue</p> <p> Name: Lianhua Ji</p>	<p>Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:</p> <p><u>24 July</u>, 2001 Date</p> <p><u>2 Aug</u>, 2001 Date</p> <p><u>2 Aug</u>, 2001 Date</p>
--	---

Assignment Document Return Address:

Customer Number 27313
Boulder Patent Services, Inc.
1021 Gapter Road
Boulder, Colorado 80303
(303) 499-3859

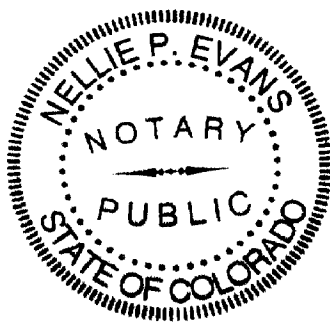
State of: COLORADO }
County of: BOULDER } SS.

On this 24th day of July, 2001, before me, Nellie P. Evans,
the undersigned Notary Public, personally appeared Mark A. Handschy personally known to me proved to me on the
basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that he
executed it.

WITNESS my hand and official seal.

Nellie P. Evans
Notary's Signature

MY COMMISSION EXPIRES 5/27/2003

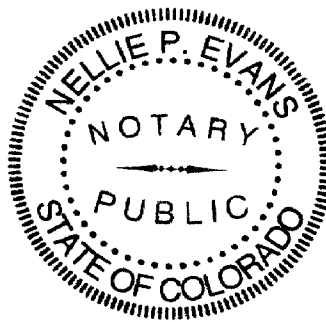


State of: COLORADO }
County of: BOULDER } SS.

On this 2nd day of August, 2001, before me, Nellie P. Evans,
the undersigned Notary Public, personally appeared Jiuzhi Xue personally known to me proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that he executed
it.

WITNESS my hand and official seal.

Nellie P. Evans
Notary's Signature



State of: COLORADO }
County of: BOULDER } SS.

On this 2nd day of August, 2001, before me, Nellie P. Evans,
the undersigned Notary Public, personally appeared Lianhua Ji personally known to me proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that he executed
it.

WITNESS my hand and official seal.

Nellie P. Evans
Notary's Signature

