

03-01-2004

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

102680921

To the Honorable Commissioner of

Patents and Trademarks, Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Nick M. Miller, IV and Xiao-Yang Huang

2.1904

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

Name: Kent Displays Incorporated

Internal Address: \_\_\_\_\_

Street Address: 343 Portage Blvd.

City: Kent State: Ohio Zip: 44240

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Execution Date: February 6, 2004

## 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: February 6, 2004

A. Patent Application No.(s)

10782461

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul A. Serbinowski

Internal Address: \_\_\_\_\_

Street Address: 1801 East 9th Street, Suite 1200

City: Cleveland State: Ohio Zip: 44114-3108

## 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  
any fees not covered by an enclosed check.

## 8. Deposit account number:

16-0820, Order No. KENT 35835US1

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 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.

Robert F. Bodi

Name of Person Signing

Signature

February 19, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 2023122141 U.S. PTO  
10/782461  
021904

PATENT

REEL: 015011 FRAME: 0185

## ASSIGNMENT

WHEREAS, new and useful improvements and inventions have been made by the undersigned in

### MULTI-CONFIGURATION DISPLAY DRIVER

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below, which application is further identified as Pearne & Gordon LLP Docket No. 35835US1.

WHEREAS, Kent Displays Incorporated, a corporation of the State of Delaware, having a place of business at 343 Portage Blvd., Kent, Ohio 44240, US, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Nick M. Miller, IV

Nick M. Miller, IV

Post Office Address: 3512 Industry Road, Rootstown, Ohio 44272, US

2/6/04

Date I signed this assignment

2/6/04

Date I signed Declaration or Oath

Xiao-Yang Huang

Xiao-Yang Huang

Post Office Address: 4622 Dresher Trail, Stow, OH 44224, U.S.

2/6/04

Date I signed this assignment

2/6/04

Date I signed Declaration or Oath

STATE OF OHIO

COUNTY OF Portage ) ss.

The above named Nick M. Miller, IV, known to me, appeared before me this 6 day of February, 2004, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Susan M. Hensley  
Notary Public

My commission expires: August 2, 2004

STATE OF OHIO

COUNTY OF Portage ) ss.

The above named Xiao-Yang Huang, known to me, appeared before me this 6 day of February, 2004, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Susan M. Hensley  
Notary Public

My commission expires: August 2, 2004