

10-13-1999



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS ONLY  
Attorney's Do. No. 8371-40

In re patent application of: Larry Alan Westerman

Serial No.: (filed herewith)

Filed: (filed herewith)

For: **REFLECTIVE LIQUID CRYSTAL DISPLAY PANEL WITH  
DIFFRACTION GRATING BETWEEN PIXEL ELECTRODES**

Box Patent Application  
Commissioner of Patents  
and Trademarks  
Washington, DC 20231

9-28-99



Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of parties conveying an interest: (1) Larry Alan Westerman
2. Name and address of party receiving an interest: Sharp Laboratories of America, Inc.  
5750 N.W. Pacific Rim Boulevard  
Camas, Washington 98607
3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger

Other:

Date of execution of attached document: (1) September 22, 1999

10/06/1999 JARIS 00000030 09407023  
Application number(s) or patent number(s). Additional sheet attached? Yes ☐ No ☐

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If this document is being filed together with a new application, the execution date of the application is:

0940723

(1) September 22, 1999

5. A. Patent Application No. B. Patent No.  
Name and address of party to whom correspondence concerning document should be mailed:

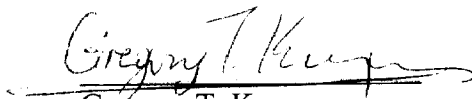
Gregory T. Kavounas, Esq.  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: one
7. Enclosed is our check for \$40.00
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. 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.

Dated: September 28, 1999

Respectfully submitted,

MARGER JOHNSON  
& McCOLLOM, P.C.

  
Gregory T. Kavounas  
Registration No. 37,862

Total number of pages comprising  
cover sheet and attached assignment: 4

I hereby certify that this correspondence is being  
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Signature

  
Tabitha Johnson

**ASSIGNMENT**

**Assignor:** Larry Alan Westerman  
**Address:** 3707 NW Thurman Street  
Portland, Oregon 97210

**Assignee:** Sharp Laboratories of America, Inc.  
**Address:** 5750 N.W. Pacific Rim Boulevard  
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**Title of Invention**      **REFLECTIVE LIQUID CRYSTAL DISPLAY PANEL WITH  
DIFFRACTION GRATING BETWEEN PIXEL ELECTRODES**

U.S. Patent Application:

Application Serial No.:      (filed herewith)  
Filing Date:      (filed herewith)

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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Executed at CAMAS WA this 22ND day of SEPTEMBER,  
1999.

  
\_\_\_\_\_  
Larry Alan Westerman  
Assignor

ASSIGNMENT

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MJM#8371-40

RECORDED: 09/28/1999

PATENT  
REEL: 010294 FRAME: 0820