

10-13-1999



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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

02 FC:581

40.00 OP

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

0940723

(1) September 22, 1999

- A. Patent Application No.
- B. Patent No.
- 5. 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,

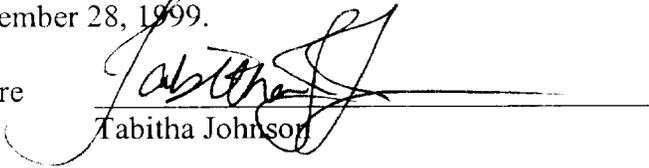
MARGER JOHNSON
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Gregory T. Kavounas
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Total number of pages comprising
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on September 28, 1999.

Signature


Tabitha Johnson

ASSIGNMENT

Assignor: Larry Alan Westerman
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Assignee: Sharp Laboratories of America, Inc.
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Camas, Washington 98607

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.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

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

Larry A Westerman

Larry Alan Westerman
Assignor

ASSIGNMENT

2

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RECORDED: 09/28/1999

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