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PATENTS ONLY
Attorney's Do. No. 8371-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCS51 U.S. PTO
09/110979
07/07/98

In re patent application of: Jin Li and Shaw-Min Lei

Serial No.: (filed herewith)

Filed: (filed herewith)

For: ARBITRARY SHAPE WAVELET TRANSFORM WITH PHASE ALIGNMENT

Box Assignments
Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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) Jin Li
(2) Shaw-Min Lei
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) July 1, 1998
(2) July 1, 1998

4. Application number(s) or patent number(s). Additional sheet attached? Yes ☐ No ☐

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

(1) June 25, 1998
(2) July 1, 1998

A. Patent Application No.

B. Patent No.

07/15/1998 Pallen 00000055 09110979

02 FC:501

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


Stephen S. Ford
MARGER, JOHNSON, McCOLLOM & STOLOWITZ, 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: July 7, 1998

Respectfully submitted,

MARGER, JOHNSON,
McCOLLOM & STOLOWITZ

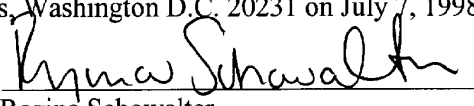


Stephen S. Ford
Registration No. 35,139

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

I hereby certify that this correspondence is being
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with the United States Postal Service addressed to:
Box Patent Application, Assistant Commissioner
for Patents, Washington D.C. 20231 on July 7, 1998.

Signature



Regina Schowalter

ASSIGNMENT

Assignor: Jin Li
Address: 900 S.E. Park Crest Avenue, Apartment R197
Vancouver, Washington 98683

Assignor: Shaw-Min Lei
Address: 4522 N.W. Valley Street
Camas, Washington 98607

Assignee: Sharp Laboratories of America, Inc.
Address: 5750 N.W. Pacific Rim Boulevard
Camas, Washington 98607

Title of Invention: ARBITRARY SHAPE WAVELET TRANSFORM WITH PHASE
ALIGNMENT

U.S. Provisional Patent Application:

Application Serial No.: 60/052,450
Filing Date: July 14, 1997

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.

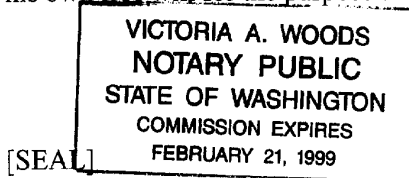
In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such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

Executed at Camas, Washington, this 1st day of July, 1998.

Jin Li
Jin Li
Assignor

STATE OF WASHINGTON)
) ss.
County of CLARK)

Before me this 1st day of July, 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



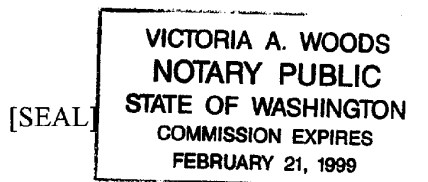
Victoria A. Woods
Notary Public for Washington
My commission expires: 2-21-99

Executed at Camas, Washington this First day of July, 1998.

Shaw-Min Lei
Shaw-Min Lei
Assignor

STATE OF WASHINGTON)
) ss.
County of CLARK)

Before me this 1st day of July, 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Victoria A. Woods
Notary Public for Washington
My commission expires: 2-21-99