

MRP 530.00

06-09-2000



PATENT APPLICATION  
Attorney's Do. No. 8371-51

101376570

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re patent application of: Yap Peng Tan, Wenjun Zeng, and Shawmin Lei

Serial No.: filed herewith

Filed: filed herewith

For: METHOD AND SYSTEM FOR REMOVING COLOR BLEEDING ARTIFACTS BY  
FILTERING THE CHROMINANCE PLANE OF DECOMPRESSED IMAGES

Box Assignments  
Assistant Commissioner for Patents  
Washington, D.C. 20231

09/584333

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) Yap Peng Tan
  - (2) Wenjun Zeng
  - (3) Shawmin Lei
- 2. Name and address of party receiving an interest: Sharp Laboratories of America, Inc.  
5750 N.W. Pacific Rim Blvd.  
Camas, WA 98607

3. Description of the interest conveyed:

Assignment  Change of Name  Security Agreement  Merger

Other:

- Date of execution of attached document:
  - (1) May 21, 2000
  - (2) May 26, 2000
  - (3) May 30, 2000

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:  
May 30, 2000

A. Patent Application No. Patent No.

06/07/2000 PALLEH 0000013 09584333 40.00 OP

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

Gregory T. Kavounas  
Marger Johnson & McCollom  
1030 S.W. Morrison Street  
Portland, OR 97205

6. Number of applications and patents involved: 1

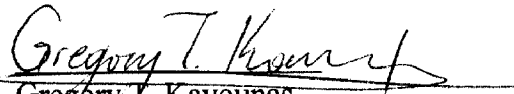
7. Enclosed is our check for \$40.00

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: May 30, 2000

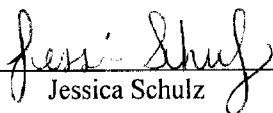
Respectfully submitted,

  
Gregory T. Kavounas  
Reg. No. 37,862

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

I hereby certify that this correspondence is being  
deposited with the United States Postal Service  
addressed to: Assistant Commissioner for  
Patents, Washington DC 20231 on May 30, 2000.

Signature

  
Jessica Schulz

PATENT APPLICATION  
Attorney Do. No. 8371-51

**ASSIGNMENT**

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**Assignee:** Sharp Laboratories of America, Inc.  
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**Title of Invention**    **METHOD AND SYSTEM FOR REMOVING COLOR  
BLEEDING ARTIFACTS BY FILTERING THE  
CHROMINANCE PLANE OF DECOMPRESSED IMAGES**

**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 SAN GABRIEL this 21 day of May, 2000.  
(city, state)

Yap Peng Tan  
Yap Peng Tan  
Assignor

Executed at Camas, WA this 26th day of May, 2000.  
(city, state)

Wenjun Zeng  
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