"Express Mail" Mailing Label Number: EL852686657US

Date of Deposit: January 2, 2002





101952386

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231

By Roseanne Gullani

PATENTS ONLY

IN THE UNITED STATES PATEN'	「AND TRADEMARK OFFICE
-----------------------------	-----------------------

IN RE APPLICATION OF

Steven J. Harrington

FOR

A METHOD AND APPARATUS FOR FAST

COMPUTATION OF ASSOCIATIVE OPERATIONS OVER FIXED SIZE REGIONS OF A DIGITAL IMAGE

SERIAL NO.

Unknown

FILED

Herewith

EXAMINER

Unknown

ART UNIT

Unknown

10039299

ATTORNEY DOCKET NO.

D/A1096

XER 2 0436

Cleveland, Ohio 44114-2518

Change of Name

Merger

January 2, 2002

ASSIGNMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

Please record the attached original document(s) or copy(ies) thereof.

1. Name of Party(ies) conveying an interest:

Steven J. Harrington

2. Name of Party(ies) receiving an interest:

Xerox Corporation 800 Long Ridge Road P.O. Box 1600 Stamford, CT 06904-1600

Security Agreement

X Assignment

Other

01/17/2002 AAHMED1 00000027 240037

3.

Execution Date: <u>December 13, 2001</u>

Description of the interest conveyed:

01 FC:581 40.00 CH

PATENT REEL: 012469 FRAME: 0379

These documents are being filed tog of which is: <u>December 13, 2001</u>	ether with a new application, the execution date			
A. Patent Application No.(s)	B. Patent No.(s)			
_	_			
	correspondence concerning this document should			
Josep Reg. FAY, SH MINNICH 1100 Superior A	oh D. Dreher No. 37,123 ARPE, FAGAN A McKEE, LLP Avenue, Seventh Floor Ohio 44114-2518			
One patent application is involved.				
Amount of fee enclosed or authorized to be charged: \$\\$\\$40.00				
Deposit Account Number (attached Account): 24-0037	duplicate copy of this form if paying by Deposit			
Please charge any additional fees or No. 24-0037.	credit overpayment to Deposit Account			
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.				
Total number of pages enclosed	3			
	Respectfully submitted,			
	FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP			
DDJA02\XER20436.TAM	Joseph D. Dreher Reg. No. 37,123 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2518 (216) 861-5582			
	A. Patent Application No.(s) - Name and address of Party to whom be mailed: Joseph Reg. FAY, SH MINNICH 1100 Superior A Cleveland, One patent application is involved. Amount of fee enclosed or authorized Deposit Account Number (attached Account): 24-0037. Please charge any additional fees or No. 24-0037. To the best of my knowledge and be and any attached copy is a true copy			

PATENT REEL: 012469 FRAME: 0380

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged. I/WE, the undersigned.

Steven J. Harrington

who have created a certain invention for which an application for United States Letters Patent has been executed concurrently herewith and is entitled

A METHOD AND APPARATUS FOR FAST COMPUTATION OF ASSOCIATIVE OPERATIONS OVER FIXED SIZE REGIONS OF A DIGITAL IMAGE

Do hereby sell, assign and transfer to XEROX CORPORATION, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right. title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties:

Agree that XEROX CORPORATION, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, it territorial possessions, and all foreign countries, and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives. the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee. its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signatures on the dates indicated below.

Steven J. Harrington

Date 12/13/01

RECORDED: 01/02/2002

PATENT REEL: 012469 FRAME: 0381