

04-21-2000

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Atty Docket No. **XXT-027**

RECOR



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **MAD 3.13.00**  
David Allen Mantell  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Xerox Corporation  
Internal Address: \_\_\_\_\_  
Street Address: Xerox Square  
City: Rochester State: New York ZIP: 14644  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: March 2, 2000

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s) 09/448,732  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kevin J. Canning  
Internal Address: Lahive & Cockfield, LLP  
Street Address: 28 State Street  
City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41).....\$ \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
24-0037

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9. Statement and signature.  
*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.*  
Kevin J. Canning \_\_\_\_\_ *Kevin J. Canning* \_\_\_\_\_ 3/7/00  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

04/21/2000 TTON11 00000004 240037 09448732

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PATENT REEL: 010705 FRAME: 0004

ASSIGNMENT

Attorney Docket No: XXT-027

The undersigned is the named inventor David A. Mantell of Rochester, New York, on a United States patent application entitled REMOVAL OF ERROR DIFFUSION ARTIFACTS WITH ALTERNATING DISTRIBUTION WEIGHTS (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

- is being executed concurrently herewith,
- was first executed on
- was filed on November 24, 1999 as Application Number 09/448,732
- claims the benefit of U.S. Provisional Application(s) No(s). / filed

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letter Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

WITNESS my hand and seal this 21 day of March, 2000.

By: David A. Mantell  
David A. Mantell

State of \_\_\_\_\_ )  
  )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named **David A. Mantell** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2000

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public