

10-07-2003



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

PA

D/A3172

102568796

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

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

9.26.03

2. Name and Address of receiving Party(ies):

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

Additional name(s) of conveying party(ies) attached?  Yes  No

Additional name(s) and address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 09/26/2003

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:

September 26, 2003

10672209

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and Address of party to whom correspondence concerning document should be mailed:  
Patent Documentation Center  
Xerox Corporation  
100 Clinton Avenue South  
Xerox Square 20th Floor  
Rochester, NY 14644

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: 24-0025

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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.*

Name of Person Signing  
Philip T. Virga

Signature

Date 09/26/2003

Total number of pages comprising cover sheet 1

Rev 01/2001

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**ASSIGNMENT**

**Attorney Docket No.: D/A3172**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **HALFTONE DOT ENCODING** (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 \_\_\_\_\_ as Application Number \_\_\_\_\_ / \_\_\_\_\_ .
- 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 Letters 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.

*David J. Lieberman*  
 \_\_\_\_\_  
 David J. Lieberman  
 Date 9/26/03