

12-06-2000



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SHEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Number D/A0874

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

1. Name of Party(ies) conveying an interest:  
Roger W. Budnik  
James M. Pacer  
Scott L. Kauffman  
Richard M. Maler

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**  
Execution Date: **9/19/00**

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 19, 2000**

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:  
Xerox Corporation  
Xerox Square - 20A  
Rochester, New York 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**

**DO NOT USE THIS SPACE**

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  
Robert Hutter

*Robert Hutter*  
Signature

Date **September 25, 2000**

Total number of pages comprising cover sheet **1**

*feed*

Rev 1/17/95



MRO 9/25/00

101482155

|   |  |               |
|---|--|---------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications<br>under 37 CFR 1.53(b)) | Attorney Docket No.: D/A0874                   | Total Pages:  |
|   | First Named Inventor or Application Identifier |               |
|   | Roger W. Budnik et al.                         |               |
|   | Express Mail Label No.:                        | EL563474995US |

10/05/2000  
 U.S. PTO  
 09/669108  
 09/669108

|  |  |
|--|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP Chapter 600 concerning<br>utility patent application contents. | <b>ADDRESS TO:</b><br>Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
|--|--|

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Specification (incl. claims) (Total Pages: 12)
3.  Drawing(s) (35 USC 113) (Total Sheets: 2)  
 Informal  Formal
4.  Oath or Declaration (Total Pages: 2)
  - a.  Newly executed (original or copy)  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)
  - c.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

5.  Microfiche Computer Program (Appendix)
6.  Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

09/669108

| ACCOMPANYING APPLICATION PARTS  |   |
|---|---|
| 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))                            |   |
| 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)                                | <input checked="" type="checkbox"/> Power of Attorney   |
| 10. <input type="checkbox"/> English Translation Document (if applicable)                                       |   |
| 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449                         | <input checked="" type="checkbox"/> Copies of IDS Citations                                       |
| 12. <input type="checkbox"/> Preliminary Amendment  |   |
| 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized) |   |
| 14. <input type="checkbox"/> Small Entity Statement(s)  | <input type="checkbox"/> Statement filed in prior application.<br>Status still proper and desired |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(If foreign priority is claimed)         |   |
| 16. <input type="checkbox"/> Other:   |   |

17.  If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: /

| 18. CORRESPONDENCE ADDRESS                         |                                       |           |  |          |                              |
|--|---------------------------------------|-----------|--|----------|------------------------------|
| <input type="checkbox"/> Same as prior application |                                       |           | <input checked="" type="checkbox"/> Correspondence address below |          |                              |
| NAME   | John E. Beck                          |           |  |          |                              |
| ADDRESS  | Xerox Corporation, Xerox Square - 20A |           |  |          |                              |
| CITY   | Rochester                             | STATE     | NY   | ZIP CODE | 14644                        |
| COUNTRY  | U.S.A.                                | TELEPHONE | 716-423-3811   | FAX      | 716-423-5240 or 716-423-2750 |

10/05/2000 MPEP LES 00000022 240025 09/669108  
 Sale Ref: 0000048 004 840020 on 09/25/00  
 01 FC:101

**ASSIGNMENT**

**Attorney Docket No.: D/A0874**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **IN A XEROGRAPHIC DEVELOPMENT SYSTEM, A METHOD FOR PREDICTING CHANGES IN THE RATIO OF TONER TO CARRIER** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

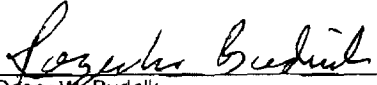
which Application:

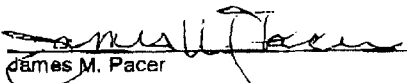
- is being executed concurrently herewith,
- was first executed on \_\_\_\_\_
- was filed on \_\_\_\_\_ as Application Number \_\_\_\_\_ / \_\_\_\_\_ .
- claims the benefit of U.S. Provisional Application(s) No(s). \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_ .


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.

  
 \_\_\_\_\_  
 Roger W. Budnik  
 Date 9/19/00

  
 \_\_\_\_\_  
 James M. Pacer  
 Date 9/19/00

  
 \_\_\_\_\_  
 Scott L. Kauffman  
 Date 9/19/00

  
 \_\_\_\_\_  
 Richard M. Maier  
 Date 9/19/00