05-21-2003 U.S. DEPARTMENT OF COMMERCE Document ID No.: 102315421 Patent and Trademark Office 5-19-03PATENTS 102453306 357 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document. Name of Party(ies) conveying an interest: 2. Name and Address of receiving Party(ies): Ramesh Nagarajan Francis K. Tse **Xerox Corporation** Clara Cuciurean-Zapan John C. Guarrera, Jr. 800 Long Ridge Road David C. Allard P.O. Box 1600 Joseph P. Taillie Stamford Connecticut 06904-1600 Additional name(s) and address(es) Additional name(s) of conveying party(ies) Yes 🔀 No Yes 🔀 No attached? attached? 3. Nature of Conveyance: Merger X Assignment Security Agreement Change of Name Other Execution Date: 12/6/2002 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: B. Patent No.(s) A. Patent Application No.(s) 10/315,267 Filed 12/9/2002 Additional numbers attached? Yes 6. Total number of applications and patents involved = 1 Name and Address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$ 40.00 Patent Documentation Center

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TION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket Number D/A2357 of Patents and Trademarks: Please record the attached original assignment document. Name of Party(ies) conveying an interest: 2. Name and Address of receiving Party(iesb Ramesh Nagarajan Francis K. Tse **Xerox Corporation** Clara Cuciurean-Zapan John C. Guarrera, Jr. 800 Long Ridge Road David C. Allard Joseph P. Taillie P.O. Box 1600 Stamford Connecticut 06904-1600 Additional name(s) of conveying party(ies) Additional name(s) and address(es) Yes X No Yes 🔀 No attached? Nature of Conveyance: M Assignment Merger Other Execution Date: 12/6/2002 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: 12/6/2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 5. Name and Address of party to whom 6. Total number of applications and patents involved = 1 correspondence concerning document should be mailed: Patent Documentation Center 7. Total Fee (37 CFR 3.41): \$ 40.00 Xerox Corporation Enclosed 100 Clinton Avenue South Xerox Square 20th Floor Authorized to be charged to Deposit Account Rochester, NY 14644 8. Deposit Account Number: 24-0025 DO NOT USE THIS SPACE 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 Date December 9, 2002 Total number of pages comprising cover sheet 1 Rev 01/2001 12/18/2002 LINUELLER 00000017 240025 10315267 40.00 CH

> **PATENT** REEL: 014076 FRAME: 0102

01 FC:8021

ASSIGNMENT

Attorney Docket No.: D/A2357

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled SYSTEM FOR PROCESSING MONOCHROME AND FULL-COLOR DIGITAL IMAGE DATA (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. Ramesh Nagarajan Date 12/06/02 Francis K. Tse ara Eurinan-Zapan Cuciurean-Zapan

Joseph P. Taillie

Date

PATENT REEL: 014076 FRAME: 0103

ASSIGNMENT

Attorney Docket No.: D/A2357

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled SYSTEM FOR PROCESSING MONOCHROME AND FULL-COLOR DIGITAL IMAGE DATA (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).	1	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.

	· ·
Ramesh Nagarajan	Date
Francis K. Tse	Date
Clara Cuciurean-Zapan	Date
John C. Guarrera, Jr.	Date
David C. Allard Joseph P. Teillie	Date Joulli

PATENT REEL: 014076 FRAME: 0104