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## FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket Number 20011568-US-NP (XERZ 200781)

To the Director of the U.S. Patent and Trademark Office: Please record the attached original assignment document. 2. Name and Address of receiving Party(ies): 1. Name of all Party(ies) conveying an interest/Execution Date(s): Xerox Corporation 1. Meng H. Lean 2. John J. Ricciardelli 800 Long Ridge Road Osman T. Polatkan 3. P.O. Box 1600 4. Micheal J. Savino Stamford, CT 06904-1600 Assignment Execution Date(s): 1. Sept. 27, 2004 4. Sept. 30, 2004 2. Sept. 28, 2004 5. 3. Sept. 27, 2004 6. Yes X No Additional name(s) of conveying party(ies)attached? Additional name(s) and address(es)attached? Title: CONTROL ELECTRODE FOR RAPID INITIATION Nature of Conveyance: AND TERMINATION OF PARTICLE FLOW Merger Security Agreement Change of Name U Other \_ 4. Application number(s) or patent number(s): Unknown If this document is being filed together with a new application, the execution date(s) of the application is/are: 1. Sept. 27, 2004 4. Sept. 30, 2004 2. Sept. 28, 2004 5. 3. Sept. 27, 2004 6. B. Patent No.(s) A. Patent Application No.(s) Unknown Additional numbers attached? Name and Address of party to whom 6. Total number of applications and patents involved = 1 correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$ 40.00 Mark S. Svat FAY, SHARPE, FAGAN, Enclosed MINNICH & McKEE, LLP 1100 Superior Avenue – 7th Floor Authorized to be charged to Deposit Account Cleveland, OH 44114-2579 Authorized to charge/credit additional fees/overpayment to (216) 861-5582 Deposit Account **CUSTOMER NUMBER: 027885** 8. Deposit Account Number: 24-0037 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: Mark E. Bandy Total number of pages including cover sheet: Rev 09/2003 N:\XERZ\200781\MAT0001617V001.doc

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Date of Deposit Thereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

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## ASSIGNMENT

Attorney Docket No.: 20011568-US-NP

XERZ 2 00781

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled CONTROL ELECTRODE FOR RAPID INITIATION AND TERMINATION OF PARTICLE FLOW (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.

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Lawhungthb Meng H. Leah	
Meng H. Lean Q	Date 927/04
John J. Ricciardelli	Date
Osman T. Polatkan	Date
Michael J. Savino	Date

**RECORDED: 10/07/2004** 

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