Xerox Docket No. D/A2413

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Alexandria, VA 22313-1450	Attorney Docket No. 118449		
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Total number of pages including cover sheet, attachments, and document: 2			
1. A. Name of conveying party(les):	2. A. Name and address of receiving party:		
Joel A. KUBBY Kathleen A. FEINBERG Kristine A. GERMAN Peter M. GULVIN Jun MA Pinyen LIN B. Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	XEROX CORPORATION 800 Long Ridge Road P.O. Box 1600 Stamford, Connecticut 06904-1600		
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No		
 A. If this document is being filed together with a new B. Patent Application No.(s) 10/712,200 	application, the execution date of the application is: C. Patent No.(s)		
D. Additional numbers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
James A. Oliff Oliff & Berridge, plc P.O. Box 19928 Alexandria, VA 22320	7. Please charge Deposit Account No. 24-0037 the total fee (37 CFR 3.41) in the amount of \$40.00.		
/MEAGMENTIA, TO AA-JAV	Credit any overpayment or charge any underpayment to deposit account number 24-0037.		
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. The first of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: February 26, 2004			

PATENT REEL: 014381 FRAME: 0087

<u>ASSIGNMENT</u>

Attorney Docket No.: D/A2413

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **MEMS WAVEGUIDE SHUTTLE OPTICAL LATCHING SWITCH** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

 dbuoru
is being executed concurrently herewith,
was first executed on
was filed on "/زم//3as Application Number 10 / 712 , 200
☑ claims the benefit of U.S. Provisional Application(s) No(s).60/456,087 filed 03/19/2003.

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.

Joel Xcul	
Joel A. Kulleby 7	Date 11/18/03
Kathleen A. Feinberg	
Kathleen A. Feinberg	Date 18 November 03
Kristine A. Merma	44
Kriştine A. German	Date <u>18 1/0 V 2003</u>
Peturn Shil	
Peter M. Gulvin	Date 20 Nov 03
The the	20 NOV 03
Jun Ma	Date
Plnyen Lin U	Date 11-20-03

PATENT REEL: 014381 FRAME: 0088

RECORDED: 02/26/2004