Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office							
			Attorney Docket No. 145418						
Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 2									
1.	A. Name of conveying party: Hiroshi UMEMOTO  B. Additional name(s) of conveying		2. A. Name and address of receiving party:  FUJI XEROX CO., LTD.  7-3, AKASAKA 9-CHOME  MINATO-KU, TOKYO  JAPAN						
3.	A. Nature of conveyance:  Assignment  Security Agreement  Other  B. Execution Date: April 22, 2	Merger Change of Name	B. Additional name(s) & address(es) attached? ☐Yes ☑ No						
4.	A. Patent Application No. 12/767	7,198	B. Patent No.(s)						
	Additional numbers attached? ☐ Yes ☒ No								
	C. Title of Application: INFORMATION RETRIEVAL METHOD, COMPUTER READABLE MEDIUM AND INFORMATION RETRIEVAL APPARATUS								
5.	Name and address of party to whom co	orrespondence	6. Total number of applications and patents involved: 1						
	concerning document should be mailed:  Name: James A. Oliff  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.						
			Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9.	original document.  MAA		n is true and correct and any attached copy is a true copy of the  Date: April 26, 2010						
	Jámes A. Öliff, Regisfration No. 27,07 Nicolas A. Brentlinger, Registration N								

PATENT

REEL: 024291 FRAME: 0454

For Non-U.S. Clients

## Assignment

Whereas, I/We, Hiroshi UMEMOTO of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in

INFORMATION RETRIEVAL METHOD, COMPUTER READABLE MEDIUM AND INFORMATION RETRIEVAL APPARATUS

and executed an application for Letters Patent of the United States of America therefor on

April 22, 2010 ; and

Whereas,

Fuji Xerox Co., Ltd. of

7-3, Akasaka 9-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, and all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys OLIFF & BERRIDGE, PLC of 277 South Washington Street, Suite 500, Alexandria, Virginia 22314 to insert here in parentheses (Application number 12/767, 198, filed 4-26-10) the filing date and application number of said application when known.

Date:	April 22, 2010	Winshi	Unemsh			
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(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

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**RECORDED: 04/26/2010**