Mail Stop: **Assignment Recordation Services** Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450



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

					Attorney Docket No. 118797	1			
		Please record the attached orig	ginal o	docun	28				
1.	A.	Name of conveying parties: 1) Katsunori KAWANO 2) Jiro MINABE 3) Shin YASUDA 4) Tatsuya MARUYAMA 5) Noric MATSUI	2.	A.	Name and address of receiving party: FUJI XEROX CO., LTD. 17-22, AKASAKA 2-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN	787/01	022304		
	B.	Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No							
3.	A.	Nature of conveyance:		В.	Additional name(s) & address(es) attached?				
	$\boxtimes$	Assignment			☐Yes ⊠ No				
		Security Agreement Change of Name							
		Other							
	B.	Execution Date: <u>1) - 3) and 5) February 18, 2003 and</u> 4) February 17, 2004			2.23-04				
4.									
	B.	Patent Application No.(s)		C.	Patent No.(s)				
		Additional numbers atta	ched:	? [	1 Yes \( No \) \( 10 \) \( 782 \) \( 758 \)				
5.	Name and address of party to whom correspondence concerning document should be mailed:  6. Total number of applications and patents involved: 1								
	Name: James A. Oliff			7. A. Total fee (37 CFR 3.41)\$ 40.00					
					Enclosed (Check No. 151341 )				
	Ado	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.		dit any overpayment or charge any underpayment to osit account number 15-0461.				
				•					
						454E 0000/031 1078E753	ge gai		
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.									
James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411									
	Total number of pages including cover sheet, attachments, and document: 2								

**PATENT** 

**REEL: 015013 FRAME: 0518** 

A:	ς	SI	G	VI	M	E	N	T

		(1)	Katsunori Kawano	(5)	Norie Matsui			
(1-8)	Insert	(2)	Jiro Minabe	(6)				
	Name(s) of Inventor(s)	(3)	Shin Yasuda	(7)				
		(4)	Tatsuya Maruyama	(8)				
	and other good and valuable consideration paid assign, and hereby does assign, transfer and set							
(9)	Insert Name of Assignee	(9)	FUJI XEROX CO., LTD.					
(10)	Insert Address of Assignee	(10)	17-22, Akasaka 2-chome, N	Minato-ku	, Tokyo 107-0052, Japan			
		the en invent division	tire right, title and interest for the Unition, and in all applications for patent	ited States of including an ssue applicat	neirs, successors, assigns and legal representatives, f America as defined in 35 U.S.C. § 100, in the my and all provisional, non-provisional, ion(s), and all Letters Patent, extensions, atted on the invention known as			
(11)	Insert	(11)	HOLOGRAM ERASING	метно	D AND HOLOGRAM ERASING			
	ldentification such as Title, Case Number, or Foreign Application Number	(Attor						
	Application Number	(Attorney Docket No. )  for which the undersigned has (have) executed an application for patent in the United States of America						
		on even date herewith or						
(12)	Insert Date of Signing of Application	(12)	on February 17 and	18, 2	2004			
(13)	Alternative	(13)	U.S. application Serial Number					
	Identification for filed applications	filed	_					
any applithe Assistance claims of reexaminating from sain herein as binding identific	dication or continuation or diviging in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees of the internation a grant of a valid Unite 5) Each undersigned authorid application(s) to the said Assigned, and that he has not exon him and his heirs, successor of Each undersigned hereby atton that may be necessary or ion of this document.	to execution the obtaining of execution of the converse of the	ate all papers necessary in connection ereof, or any patent or reissue applicang evidence and going forward with state all papers and documents and perferntion for Protection of Industrial Premail affirmative acts which may be a patent to the Assignee. requests the Director of Patents to issue as Assignee of the entire interest, and and will not execute, any agreements gns and legal representatives. The firm of OLIFF & BERRIDGE, PLC of the entire of Patents to issue as the patents of the entire interest.	ation based the control of the United to the United to the United to the control of the United to the United the power to the United to the Un	which may be necessary in connection with nilar agreements.  obtain, maintain or confirm by reissue or all Letters Patents of the United States resulting that he has full right to convey the entire interest herewith, and agrees that this assignment is insert on this assignment any further it States Patent and Trademark Office for			
Date	February 18,	200	4 Inventor Signature	tat	sunori favano			
Date	February 18,	200	<del></del>	qu	ar minate			
Date	February 18,	200	4 Inventor Signature	Sh	in Yasuda.			
Date _	February 17,	200	4 Inventor Signature	Tak	my Marnyama			
Date _	February 18,	2004	Inventor Signature	Ch	ine Thatser			
neither, t			Inventor Signature signed before: (a) a Notary Public if t two witnesses who also sign here:	within the U	J.S.A. (b) a U.S. Consul if outside the U.S.A. If			
Date _	<del></del>		Witness					
Date _			Witness					

**RECORDED: 02/23/2004** 

PATENT REEL: 015013 FRAME: 0519