•	11-16	-2007	
	OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
TPE MAN	103461509 PAIENIS UNLY		
2007	To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.	
NOV 13 2007 B	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
CASE FRAGE MARKEN	Tsukasa Matsuda (10/30/2007), Eizo Kurihara (10/30/2007), Mario Fuse (10/31/2007), Shoji Yamaguchi (10/31/2007),	Name: Fuji Xerox Co., Ltd.	
_	Additional name(s) of conveying party(ies) attached? X Yes No	Street Address:	
Č	3. Nature of conveyance/Execution Date(s):		
0	Execution Date(s): in parentheses after inventor name	7-3, Akasaka 9-chome, Minato-ku, Tokyo JAPAN	
	Security Agreement Joint Research Agreement	City:	
	Government Interest Assignment	State:	
	Executive Order 9424, Confirmatory License	Country: Zip:	
	Other	Additional name(s) & address(es) Yes X No	
	4. Application or patent number(s): T A. Patent Application No.(s) 11/939,294	This document is being filed together with a new application. B. Patent No.(s)	
	Additional numbers attached?		
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	Name: Robert J. Gaybrick MORGAN LEWIS & BOCKIUS LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
	Internal Address: Atty. Dkt.: 053588-5127US	Authorized to be charged by credit card	
	Street Address: 1111 Pennsylvania Ave NW	X Authorized to be charged to deposit account	
		Enclosed	
		None required (government interest not affecting title)	
	City: Washington	8. Payment Information	
	State: DC Zip: 20004	a. Credit Card Last 4 Numbers	
	Phone Number: (202) 739-3000	Expiration Date	
	Fax Number: (202) 739-3001	b. Deposit Account Number 50-0310	
	Email Address: patents@morganlewis.com	Authorized User Name Robert J. Goodell	
	9. Signature:		
	i the	November 13, 2007	
	Signature	Date	
ĺ	Robert J. Goodell - 41,040 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	
		11/15/2007 MJAMAT 00000032 300310 1. 01 FC:8021 40.00 DA	
		$\langle \downarrow$	

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RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)				
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):				
Kunihiro Takahashi (10/31/2007), and Tomo	ofumi Tokiyoshi (11/06/2007)		
Additional Assign	ees (2. Continued):			
Internal Address: Street Address:				
City:	State:	Country:	Zip:	
Assignee Name:				
Street Address:				
City:	State:	Country:	Zip:	
Assignee Name:				
Street Address:				
City:	State:	Country:	Zip:	
Additional Applica	itions and/or Patent	ts (4. Continued):		
Additional Patent Applicati 4A. Continued:	on Numbers	Additional Patent Numbers 4B. Continued:		
	Additional numbers	s attached?		

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Docket No.: 053588-5127US

Assignment

Whereas, I/We, Tsukasa MATSUDA, Eizo KURIHARA, Mario FUSE, Shoji YAMAGUCHI, Kunihiro TAKAHASHI and Tomofumi TOKIYOSHI of Kanagawa and Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in

RECORDING PAPER

and executed an application for Letters Patent of the United States of America therefor on October 30, 31 and November 6, 2007 ; 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 MORGAN, LEWIS & BOCKIUS LLP of 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004 to insert here in parentheses (Application number $\frac{11/939, 294}{294}$, filed $\frac{100}{100}$ the filing date and application number of said application when known.

Date:	October 30, 2007	Jukara Matsuda
	s/	
Date:	October 30, 2007	Eino Kurihara
	s/	
Date:	October 31, 2007	Mario Fruse
	s/	dis 21 dais
Date:	October 31, 2007	Shoji Yamaguchi
	s/	
Date:	October 31, 2007	Kunhing Tabakal
	s/	
Date:	November 6, 2007	Jomofuni Zokipski
	s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

PATENT REEL: 020135 FRAME: 0838

RECORDED: 11/13/2007