Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 2  1. A. Name of conveying parties: [1] Hideo KOIWAI [2] Shinya HARA  B. Additional name(s) of conveying party(ies) attached?	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. 153107			
[1] Hideo KOIWAI [2] Shinya HARA  B. Additional name(s) of conveying party(ies) attached?  □ Yes ⋈ No  S. A. Nature of conveyance: □ Security Agreement □ Change of Name □ Other □ B. Execution Date: [ALL] 04/02/2012  4. A. Patent Application No. 13/443,456 B. Patent No.(s)  Additional numbers attached? □ Yes ⋈ No  C. Title of Application: RECORDING MATERIAL PROCESSING APPARATUS  5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff □ 7. Please charge Deposit Account No. 15-0461 th total fee (37 CFR 3.41) in the amount of \$40.00.  Address: Oliff & Berreinors, PLC P.O. Box 310850 Phone Number: 703-836-6490 Fax Number: 703-836-6490 Fax Number: 703-836-6490 Fax Number: 703-836-6490 Fax Number: 703-836-6490 James A. Onliff Registration No. 27,075						
Assignment Merger    Security Agreement   Change of Name     Other		[1] Hideo KOIWAI [2] Shinya HARA Additional name(s) of conveying	g party(ies) attached?	FUJI XEROX CO 7-3, AKASAKA 9	D., LTD. O-CHOME,	
Additional numbers attached?		Assignment  Security Agreement  Other	Change of Name	* *		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James A. Oliff  7. Please charge Deposit Account No. 15-0461 th total fee (37 CFR 3.41) in the amount of \$40.00.  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787  9. Statement and signature. To the pest 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: April 10, 2012	4. A.	Patent Application No. 13/44		.,		
Name: James A. Oliff  7. Please charge Deposit Account No. 15-0461 th total fee (37 CFR 3.41) in the amount of \$40.00.  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787  9. Statement and signature. To the pest 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: April 10, 2012	C.	. Title of Application: <u>RECOI</u>	RDING MATERIAL PRO	OCESSING APPARATUS		
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P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787  9. Statement and signature. To the pest 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: April 10, 2012	1	Name: James A. Oliff				
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.  Date: April 10, 2012  James A. Stiff, Registration No. 27,075	Å	P.O. Box 320850 Alexandria, VA 22320 Phone Number: 703-83	0 0-4850 36-6400			
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.  Date: April 10, 2012  James A. Stiff, Registration No. 27,075			·			
	To or Ja	o the best of my knowledge and beli riginal document. unes A. Miff, Registration No. 27,0	75		copy is a true copy of the	

PATENT REEL: 028028 FRAME: 0064

For Non-U.S. Clients

## Assignment

Whereas, I/We,

Hideo KOIWAI and Shinya HARA

hereinafter called assignor(s), have invented certain improvements in RECORDING MATERIAL PROCESSING APPARATUS

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

April 2, 2012

; 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 13/443,456 , filed April 10, 2012) the filing date and application number of said application when known.

Date	April 2, 2012	Hideo Idoiwai
<i>D</i> 410.	s/	Hideo KOIWAI
Date:	April 2, 2012	Shinya Ifara
	s/	Shinya HARA
Date:		
	s/	
Date:		
	s/	
Date:		

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

PATENT REEL: 028028 FRAME: 0065

RECORDED: 04/10/2012