Director of the U.S. Patent and Trademark Office and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Attorney Docket No. 145671 Please record the attached document. Total number of pages including cover sheet, attachments, and document: 3 1. A. Name of conveying parties: (1) Naoto YOSHINO (2) Masaaki TOKUNAGA B. Additional name(s) of conveying party(ies) attached? Yes ☒ No TOKYO, 107-0052 JAPAN Assignment	Mail Stop:			
Altomey Docket No. 145671 Please record the attached document. Total number of pages including cover sheet, attachments, and document: 3 1. A. Name of conveying parties: (1) Nacifo YOSHINO (2) Massaki TOKUNAGA B. Additional name(s) of conveying party(ies) attached? Ves No	Assignment Recordation Services RECORDATION FORM Director of the U.S. Patent PATENTS of and Trademark Office			
Total number of pages including cover sheet, attachments, and document: 3 1. A. Name of conveying parties: (1) Naoto YOSHINO (2) Masaaki TOKUNAGA B. Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. A. Nature of conveyance: ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ B. Execution Date: BOTH: May 14, 2010 4. A. Patent Application No. 12/787,676 B. Patent No.(s) Additional numbers attached? □ Yes ☒ No C. Title of Application: IMAGE FORMING APPARATUS 5. Name and address of pacetiving party: FUJI XEROX CO., LTD. 7-3, AKASAKA 9-CHOME MINATO-KU TOKYO, 107-0052 JAPAN B. Additional name(s) & address(es) attached? □ Yes ☒ No C. Title of Application: IMAGE FORMING APPARATUS 5. Name and address of pacetiving party: FUJI XEROX CO., LTD. 7-3, AKASAKA 9-CHOME MINATO-KU TOKYO, 107-0052 JAPAN B. Additional name(s) & address(es) attached? □ Yes ☒ No C. Title of Application No. 12/787,676 B. Patent No.(s) Additional numbers attached? □ Yes ☒ No C. Title of Application: IMAGE FORMING APPARATUS 5. Name and address of pacetiving party: FUJI XEROX CO., LTD. 7-3, AKASAKA 9-CHOME MINATO-KU TOKYO, 107-0052 JAPAN B. Additional name(s) & address(es) attached? □ Yes ☒ No C. Title of Application: IMAGE FORMING APPARATUS 6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 th total fee (37 CFR 3.41) in the amount of \$40.00. The company of the original flowers of the original flowers of the original flowers. P. O. Bray No. 22326-4850 Phone Number: 703-836-2787 P. Statement and signature. To the best of my Residedge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original flowers. Date: May 26, 2019	,	Attorney Docket No. 145671		
(1) Naoto YOSHINO (2) Masaaki TOKUNAGA B. Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. A. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ B. Execution Date: BOTH: May 14, 2010 4. A. Patent Application: IMAGE FORMING APPARATUS 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Iames A. Oliff Address: OLIFF & Berringe, p.t. P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-4308 Fax Number: 703-836-4308 Fax Number: 703-836-4387 P. Statement and signature. 7. 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 flocument. □ Yes ☒ No FUII XEROX CO., LTD. 7-3, AKASAKA 9-CHOME MINATO-KU TOKYO, 107-0052 JAPAN B. Additional name(s) & address(es) attached? □ Yes ☒ No C. Title of Application No. 12/787,676 B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 th total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. P.O. Box 320850 Fax Number: 703-836-4308 Fax Numbe				
3. A. Nature of conveyance: Assignment	(1) Naoto YOSHINO(2) Masaaki TOKUNAGAB. Additional name(s) of conveying party(ies) attached?	FUJI XEROX CO., LTD. 7-3, AKASAKA 9-CHOME MINATO-KU TOKYO, 107-0052		
Additional numbers attached? Yes No C. Title of Application: IMAGE FORMING APPARATUS 5. Name and address of party to whom correspondence 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 6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 9. Statement and signature. To the best of five Recorded and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: May 26, 2010		B. Additional name(s) & address(es) attached?		
5. Name and address of party to whom correspondence 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 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. Date: May 26, 2010 6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. Phone original document. Date: May 26, 2010				
concerning document should be mailed: Name: James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 9. Statement and signature. To the best of his knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 9. Statement and signature. To the best of his knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: May 26, 2010	C. Title of Application: <u>IMAGE FORMING APPARA</u>	ATUS		
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: May 26, 2010 James A: Oliff, Registration 1/6, 2,073	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	 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to 		
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: May 26, 2010 James A: Oliff, Registration be 2.073		·		
	To the best of my knowledge and belief, the foregoing informationing original document. James A Oliff, Registration No. 7.073			

PATENT REEL: 024447 FRAME: 0350

For Non-U.S. Clients

Assignment

Whereas, I/We,

Naoto YOSHINO Masaaki TOKUNAGA

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

IMAGE FORMING APPARATUS

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

; and

Whereas,

FUJI XEROX CO., LTD. of

7-3, Akasaka 9-chome, Minato-ku, Tokyo 107-0052, 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 12/787,676 , filed 5-26-10) the filing date and application number of said application when known.

Date:	MAY 14, 2010	naoto yoshino	
	s/ N	laoto YOSHINO	
Date:	MAY 14, 2010	Masaaki Topunaga	
_	s/ N	Masaaki TOKUNAGA	

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

2/2

PATENT REEL: 024447 FRAME: 0352