

R SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	8/14/p 10329	4560	cket Number	<u>'9)</u>		
To t	he Director of the U.S. Patent and Trademark	Office: Plea	se record the attached original assignment document.			
1. inte	Name of all Party(ies) conveying an erest/Execution Date(s): 1. Beilei Xu 2. Robert P. Loce 3. Yeqing Zhang ignment Execution Date(s): 1. August 11, 2006 2. August 11, 2006 3. August 11, 2006	⊠ No	2. Name and Address of receiving Party(ies): Xerox Corporation 800 Long Ridge Road P.O. Box 1600 Stamford, CT 06904-1600 Additional name(s) and address(es)attached? Title: IMAGE MANIPULATION			
4.			ation, the execution date(s) of the application is/are: B. Patent No.(s)			
		Additiona	al numbers attached? Yes No			
5.	Name and Address of party to whom correspondence concerning document should be mailed: Patrick R. Roche FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP 1100 Superior Avenue – 7 th Floor Cleveland, OH 44114-2579 (216) 861-5582	7. Total F	ree (37 CFR 3.41): \$ 40.00 osed orized to be charged to Deposit Account			
	CUSTOMER NUMBER: 000062095		esit Account Number: 24-0037			
9.	Statement and signature.	THIS SPACE				
	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. Name of Person Signing: Patrick R. Roche, Reg. No. 29,580					
	true copy of the original document. Name of Person Signing:		atur 11 When			
	true copy of the original document. Name of Person Signing:	Sjona	atur 11 When			
	true copy of the original document. Name of Person Signing: Patrick R. Roche, Reg. No. 29,580 Date August 14, 2006	Sjena Total	ture number of pages comprising cover sheet: _1			
- Abri	true copy of the original document. Name of Person Signing: Patrick R. Roche, Reg. No. 29,580 Date August 14, 2006 Certificat	Signa Total	g or Transmission			
reby c	true copy of the original document. Name of Person Signing: Patrick R. Roche, Reg. No. 29,580 Date August 14, 2006 Certificate certify that this correspondence (and any item referred deposited with the United States Postal Service "	Signa Total e of Mailin ed to herein Express Mai	g or Transmission as being attached or enclosed) is (are) being 1" service under 37 CFR 1.10, addressed to: Commissioner for	25004 N 0000 or Pater		
reby c	true copy of the original document. Name of Person Signing: Patrick R. Roche, Reg. No. 29,580 Date August 14, 2006 Certificat certify that this correspondence (and any item referred)	Signa Total e of Mailin ed to herein Express Mai he date indic	g or Transmission as being attached or enclosed) is (are) being 1" service under 37 CFR 1.10, addressed to: Commissioner for atted below.	25004 N 0000 or Pater		
	true copy of the original document. Name of Person Signing: Patrick R. Roche, Reg. No. 29,580 Date August 14, 2006 Certificat certify that this correspondence (and any item referred deposited with the United States Postal Service "P.O. Box 1450, Alexandria, VA 22313-1450 on the same of the property of the company o	Signa Total e of Mailin ed to herein Express Mai he date indic	Rev 09/ g or Transmission as being attached or enclosed) is (are) being l" service under 37 CFR 1.10, addressed to: Commissioner for atted below. It is a commission to the date indicated below.	00000117 \$40037		

PATENT REEL: 018204 FRAME: 0796

ASSIGNMENT

Attorney Docket No.: 20060419-US-NP

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The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled IMAGE MANIPULATION (the "Application") for inventions disclosed or claimed therein (the "invention(s)"),

WITH	in Application.				
	 ☑ is being executed concurrently herewith, ☐ was first executed on ☐ was filed on ☐ claims the benefit of U.S. Provisional Application(s) No(s). 	1	filed		
repr	ox Corporation, a New York Corporation, on behalf of itself, its succeesentatives ("Xerox"), is entitled to all rights in the Application and peration of the Inventor(s).	essors d the	and assign Invention(s	s, and its I), and the	legal e full
assi the appl and	valuable consideration, the receipt of which is hereby acknowledge gn(s), and transfer(s) to Xerox the entire and exclusive right, title an Invention(s), in and for the United States, its territories, and all ications, patents, design registrations and publications obtained or all priority rights under all present or future conventions and treaties, which priority is claimed in the Application; and	d inte foreiq deriv	rest in the A gn countries red therefroi	oplication i, including m, world v	and g all viđe,
(1) (2) (3)	request the U.S. Commissioner of Patents to issue all U.S. Letters F agree that Xerox may apply for and receive all foreign Letters Patent agree to execute all papers and take all actions necessary or derequested by Xerox; and	there	on;		•
(4)	authorize Xerox to subsequently enter the Application Number on	this .	Assignment,	if not alre	eadv

entered above.

· Seiler 2	le
_ Beilei Xu	
	Date 8/11/06
Robert .	Juce
_ Robert P. Loce	
	Date 8/11/66
Yearing	than
/ V 0 Yeqing Zhang	,
	Date 8/11/06

RECORDED: 08/14/2006

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