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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xing Li	09/16/2013
David Jon Metcalfe	09/16/2013
Robert Robideau	09/12/2013

RECEIVING PARTY DATA

Name:	XEROX CORPORATION
Street Address:	45 Glover Avenue, P.O. Box 4505
City:	Norwalk
State/Country:	CONNECTICUT
Postal Code:	06856-4505

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14029903

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	089382-0404888
NAME OF SUBMITTER:	Bryan P. Collins
Signature:	/Bryan P. Collins/
Date:	09/18/2013

Total Attachments: 3

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PATENT

REEL: 031229 FRAME: 0136

Attorney File No.: 20111672-US-NP/089382-0404888

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled SYSTEM AND METHOD FOR ESTIMATING CONTINUOUS TONE VALUES FROM RENDERED BINARY INPUT

(the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

⊠ is	ing executed concurrently herewith,	
	first executed on	
	filed on as Application Number .	
Cla	ns the benefit of U.S. Provisional Application(s) No(s).	iled

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

	9/16/2013
Xing Li	DATE
David Jon Metcalfe	DATE
Robert Robideau	DATE

PATENT REEL: 031229 FRAME: 0137 Attorney File No.: 20111672-US-NP/089382-0404888

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled SYSTEM AND METHOD FOR ESTIMATING CONTINUOUS TONE VALUES FROM RENDERED BINARY INPUT (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"). which Application: is being executed concurrently herewith, was first executed on was filed on as Application Number claims the benefit of U.S. Provisional Application(s) No(s). filed Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox; (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon; (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above. Xing Li Mal DATE

Saud for tetas	1/16/2013
David Jon Metcalfe	DATE
Robert Robideau	DATE

Attorney File No.: 20111672-US-NP/089382-0404888

<u>ASSIGNMENT</u>

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled SYSTEM AND METHOD FOR ESTIMATING CONTINUOUS TONE VALUES FROM RENDERED BINARY INPUT (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: is being executed concurrently herewith, was first executed on was filed on as Application Number claims the benefit of U.S. Provisional Application(s) No(s). filed Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox; (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon; (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above. DATE Xing Li DATE 12/2013 David Jon Metcalfe

DATE

PATENT REEL: 031229 FRAME: 0139

RECORDED: 09/18/2013

Robert Robideau