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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JORGE A. ALVAREZ	04/18/2016
MICHAEL F. ZONA	04/15/2016
WILLIAM J. NOWAK	04/29/2016
ROBERT A. CLARK	04/22/2016
CHU-HENG LIU	04/28/2016
PAUL J. MCCONVILLE	04/29/2016

RECEIVING PARTY DATA

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City:	NORWALK
State/Country:	CONNECTICUT
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15150614

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20151089US01
NAME OF SUBMITTER:	FREDERICK W. GIBB
SIGNATURE:	/Frederick W. Gibb, III/
DATE SIGNED:	05/10/2016

REEL: 038532 FRAME: 0132 503819026

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Total Attachments: 5

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PATENT REEL: 038532 FRAME: 0133

<u>ASSIGNMENT</u>

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled <u>ELECTROSTATIC 3-D PRINTER CONTROLLING LAYER THICKNESS USING FEEDBACK LOOP TO TRANSFER DEVICE</u>

(the "Application") for inventions disclosed or claimed	therein (th	ie "Inven	tion(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 Appli		Vo(s).	filed	,	
Xerox Corporation, a New York Corporation, on belifepresentatives ("Xerox"), is entitled to all rights in cooperation of the Inventor(s).	nalf of itsel the Appl	f, its succ ication a	cessors ar	nd assign: vention(s)	s, and its legal), and the full
assign(s), and transfer(s) to Xerox the entire and ex the Invention(s), in and for the United States, its applications, patents, design registrations and publica all priority rights under all present or future convention which priority is claimed in the Application; and (1) request the U.S. Commissioner of Patents to iss (2) agree that Xerox may apply for and receive all for (3) agree to execute all papers and take all action requested by Xerox; and (4) authorize Xerox to subsequently enter the App entered above.	territories ations obta ons and tre ue all U.S. oreign Lette ons neces	, and al ined or d eaties, ar Letters i ers Paten sary or d umber o	I foreign erived the id any pro Patent gra t thereon; desirable n this Ass	countries refrom, w visional a nted there in connect signment,	including all yorld wide, and applications for eon to Xerox; attom therewith if not already
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Michael F. Zona					
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William J. Nowak Robert A. Clark	DATE DATE			*	*

PATENT REEL: 038532 FRAME: 0134

<u>ASSIGNMENT</u>

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled <u>ELECTROSTATIC 3-D PRINTER CONTROLLING LAYER THICKNESS USING FEEDBACK LOOP TO TRANSFER DEVICE</u>

(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 Jorge A. Alvarøz DATE Michael F. Zona DATE William J. Nowak DATE Robert A. Clark DATE Chu-heng Liu

DATE

Paul J. McConville

PATENT REEL: 038532 FRAME: 0135

ASSIGNMENT

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4/29/2016

DATE

Paul J. McConville

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled <u>ELECTROSTATIC 3-D PRINTER CONTROLLING LAYER THICKNESS USING FEEDBACK LOOP TO TRANSFER DEVICE</u>

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which Application:	
 is being executed concurrently h was first executed on was filed on as Application claims the benefit of U.S. Provis 	on Number .
	on, on behalf of itself, its successors and assigns, and its legal il rights in the Application and the Invention(s), and the full
assign(s), and transfer(s) to Xerox the entitle Invention(s), in and for the United Sapplications, patents, design registrations all priority rights under all present or future which priority is claimed in the Application; a (1) request the U.S. Commissioner of Pate (2) agree that Xerox may apply for and red (3) agree to execute all papers and tak requested by Xerox; and	which is hereby acknowledged, the Inventor(s) hereby sell(s), ire and exclusive right, title and interest in the Application and States, its territories, and all foreign countries, including all and publications obtained or derived therefrom, world wide, and conventions and treaties, and any provisional applications for and ents to issue all U.S. Letters Patent granted thereon to Xerox; ceive all foreign Letters Patent thereon; e all actions necessary or desirable in connection therewith or the Application Number on this Assignment, if not already
Jorge A. Alvarez	DATE
Michael F. Zona	DATE
William J. Nowak	DATE
Robert A. Clark	1/22/2016 DATE
Chu-heng Liu	DATE
Paul J. McConville	DATE

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The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled <u>ELECTROSTATIC 3-D PRINTER CONTROLLING LAYER THICKNESS USING FEEDBACK LOOP TO TRANSFER DEVICE</u>

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claims the benefit of U.S. Prov	
	ation, on behalf of itself, its successors and assigns, and its legal all rights in the Application and the Invention(s), and the full
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Jorge A. Alvarez	DATE
Michael F. Zona	DATE
William J. Nowak	DATE
Robert A. Clark	DATE
Concentration of the contraction	4/28/2016
Chu-heng Liu	DATE
Paul J. McConville	DATE

PATENT REEL: 038532 FRAME: 0138

RECORDED: 05/10/2016