

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3982424

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GUIQIN SONG	07/22/2016
PING MEI	07/22/2016
NAN-XING HU	07/22/2016
GREGORY WHITING	07/27/2016
BIBY ESTHER ABRAHAM	07/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XEROX CORPORATION
<b>Street Address:</b>	45 GLOVER AVENUE
<b>City:</b>	NORWALK
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06856
<b>Name:</b>	PALO ALTO RESEARCH CENTER
<b>Street Address:</b>	3333 COYOTE HILL ROAD
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15221885
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	860-651-3130
<b>Email:</b>	MLPATENT@AOL.COM
<b>Correspondent Name:</b>	MARYLOU J. LAVOIE, ESQ. LLC
<b>Address Line 1:</b>	1 BANKS ROAD
<b>Address Line 4:</b>	SIMSBURY, CONNECTICUT 06070
<b>ATTORNEY DOCKET NUMBER:</b>	20160104US01

<b>NAME OF SUBMITTER:</b>	MARYLOU J. LAVOIE
<b>SIGNATURE:</b>	/Marylou J. Lavoie/
<b>DATE SIGNED:</b>	07/28/2016
<b>Total Attachments: 4</b> source=20160104US01XeroxAssignment#page1.tif source=20160104US01PARCAssignmentPingMei#page1.tif source=20160104US01PARCAssignmentGregoryWhiting#page1.tif source=20160104US01RecordationCoverSheet#page1.tif	

**ASSIGNMENT**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled: **Device Comprising Dielectric Interlayer** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),


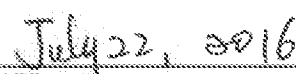

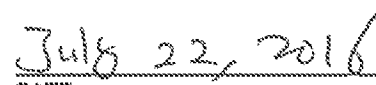

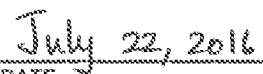
which Application:

- ☒ 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) \_\_\_\_\_.

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.

 _____ Guiqin Song	 _____ DATE
 _____ Nan-Xing Hu	 _____ DATE
 _____ Biby Esther Abraham	 _____ DATE
_____ _____ _____	_____ _____ DATE

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled Device Comprising Dielectric Interlayer (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),  
which Application:

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☐ was first executed on \_\_\_\_\_  
☐ was filed on \_\_\_\_\_ as Application Number \_\_\_\_\_  
☐ claims the benefit of U.S. Provisional Application(s) No(s) \_\_\_\_\_ filed \_\_\_\_\_.

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), 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 PARC 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 PARC;
- (2) agree that PARC 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 PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Ping Mei 7/22/2016  
 \_\_\_\_\_  
 Ping Mei DATE

\_\_\_\_\_  
 Gregory Whiting DATE

\_\_\_\_\_  
 DATE

\_\_\_\_\_  
 DATE

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **Device Comprising Dielectric Interlayer** (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 \_\_\_\_\_  
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- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Ping Mei

DATE

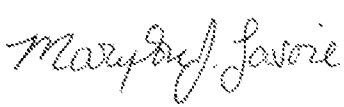
Gregory Whiting

DATE

7/27/16

DATE

DATE

<b>RECORDATION FORM COVER SHEET</b>		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
<b>PATENTS ONLY</b>		Attorney Docket Number <b>20160104US01</b>
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.		
<b>1. Name of all Party(ies) conveying an interest:</b>  1. Guiqin Song 2. Ping Mei 3. Nan-Xing Hu 4. Gregory Whiting 5. Biby Esther Abraham  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and Address of receiving Party(ies):</b>  Xerox Corporation 45 Glover Avenue P. O. Box 4505 Norwalk, CT 06856-4505  Palo Alto Research Center Incorporated 3333 Coyote Hill Road Palo Alto, CA 94304  Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Assignment Execution Date(s): July 22, 2016: Guiqin Song, Ping Mei, Nan-Xing Hu, Biby Esther Abraham July 27, 2016: Gregory Whiting  <div style="text-align: right;">Title <b>Device Comprising Dielectric Interlayer</b></div>		
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: July 22, 2016: Guiqin Song, Ping Mei, Nan-Xing Hu, Biby Esther Abraham July 27, 2016: Gregory Whiting  <div style="display: flex; justify-content: space-between;"> <span>A. Patent Application No.(s)</span> <span>B. Patent No.(s)</span> </div> <div style="text-align: right; margin-top: 10px;">         Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No       </div>		
<b>5. Name and Address of party to whom correspondence concerning document should be mailed:</b>  Marylou J. Lavoie, Esq. LLC 1 Banks Road Simsbury, CT 06070  CUSTOMER NUMBER: 74934	<b>6. Total number of applications and patents involved = 1</b>  <b>7. Total Fee (37 CFR 3.41): \$ 40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account  <b>8. Deposit Account Number: 24-0037</b>	
<b>DO NOT USE THIS SPACE</b>		
<b>9. Statement and signature.</b> <i>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.</i>  <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">           Name of Person Signing  <b>Marylou J. Lavoie</b>             Date <b>July 28, 2016</b> </div> <div style="width: 50%; text-align: center;">             _____            Signature            Total number of pages comprising cover sheet: 1         </div> </div>		

Rev 09/2003