

# PATENT ASSIGNMENT

Electronic Version v1.1  
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|                                                                                                                       |                                  |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                               | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>                                                                                          | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>                                                                                           |                                  |
| <b>Name</b>                                                                                                           | <b>Execution Date</b>            |
| Yiliang Wu                                                                                                            | 12/05/2011                       |
| Anthony James Wigglesworth                                                                                            | 12/05/2011                       |
| Ping Liu                                                                                                              | 12/05/2011                       |
| <b>RECEIVING PARTY DATA</b>                                                                                           |                                  |
| <b>Name:</b>                                                                                                          | Xerox Corporation                |
| <b>Street Address:</b>                                                                                                | 45 Glover Avenue / P.O. Box 4505 |
| <b>City:</b>                                                                                                          | Norwalk                          |
| <b>State/Country:</b>                                                                                                 | CONNECTICUT                      |
| <b>Postal Code:</b>                                                                                                   | 06856-4505                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                      |                                  |
| <b>Property Type</b>                                                                                                  | <b>Number</b>                    |
| Application Number:                                                                                                   | 13312315                         |
| <b>CORRESPONDENCE DATA</b>                                                                                            |                                  |
| <b>Fax Number:</b>                                                                                                    | (216)363-9001                    |
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| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> |                                  |
| <b>Correspondent Name:</b>                                                                                            | FAY SHARPE / XEROX - ROCHESTER   |
| <b>Address Line 1:</b>                                                                                                | 1228 EUCLID AVENUE, 5TH FLOOR    |
| <b>Address Line 2:</b>                                                                                                | THE HALLE BUILDING               |
| <b>Address Line 4:</b>                                                                                                | CLEVELAND, OHIO 44115            |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                        | 20111041USNP-XER2800US01         |
| <b>NAME OF SUBMITTER:</b>                                                                                             | Richard M. Klein                 |
| <b>Total Attachments: 1</b><br>source=20111041-US-NP--Assignment#page1.tif                                            |                                  |

CH \$40.00 13312315

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**PATENT**  
**REEL: 027337 FRAME: 0781**

**ASSIGNMENT**

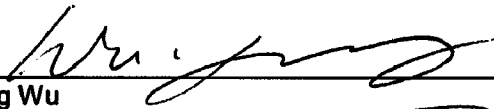
The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled SEMICONDUCTOR COMPOSITION (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

- ☒ 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).

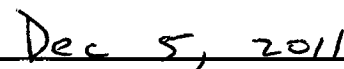
For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, 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

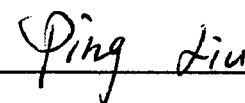
- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested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

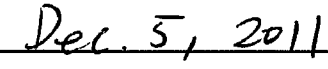
  
\_\_\_\_\_  
Yiliang Wu

  
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DATE

  
\_\_\_\_\_  
Anthony James Wigglesworth

  
\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
Ping Liu

  
\_\_\_\_\_  
DATE