

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Steven J. Harrington</td><td>03/08/2007</td></tr><tr><td>Hua Liu</td><td>03/08/2007</td></tr></tbody></table>	Name	Execution Date	Steven J. Harrington	03/08/2007	Hua Liu	03/08/2007					
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Steven J. Harrington	03/08/2007										
Hua Liu	03/08/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Xerox Corporation</td></tr><tr><td>Street Address:</td><td>800 Long Ridge Road</td></tr><tr><td>City:</td><td>Stamford</td></tr><tr><td>State/Country:</td><td>CONNECTICUT</td></tr><tr><td>Postal Code:</td><td>06904-1600</td></tr></table>	Name:	Xerox Corporation	Street Address:	800 Long Ridge Road	City:	Stamford	State/Country:	CONNECTICUT	Postal Code:	06904-1600	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11683758</td></tr></tbody></table>	Property Type	Number	Application Number:	11683758							
Property Type	Number										
Application Number:	11683758										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=_0308162540_001#page1.tif											

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PATENT  
REEL: 018982 FRAME: 0694

**ASSIGNMENT**

Attorney Docket No.: 20061349-US-NP  
XERZ 2 01480

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **DECENTRALIZED ADAPTIVE MANAGEMENT OF DISTRIBUTED RESOURCE REPLICAS IN A PEER-TO-PEER NETWORK BASED ON QoS** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)").

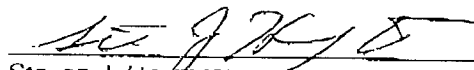
which Application:

- ☒ 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.

  
\_\_\_\_\_  
Steven J. Harrington

Date 3/8/07

  
\_\_\_\_\_  
Hua Liu

Date 3/8/07