### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Xuan Shi	09/20/2009

### **RECEIVING PARTY DATA**

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13119962

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NAME OF SUBMITTER: Candice P. Dysart

Total Attachments: 2

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PATENT REEL: 026164 FRAME: 0561 CH \$40.00 1511996

### **ASSIGNMENT**

WHEREAS, I, Xuan Shi ("Assignor"), have invented certain improvements in and related to SYSTEMS AND METHODS FOR SUSTAINABLE AND INTERACTIVE WEB SERVICE ARCHITECTURES, for which United States Provisional Patent Application Number 61/098,347 was filed on 19 September 2008, and whereas a Patent Cooperation Treaty Application (the "Application") will be filed, and related applications may be filed, and whereas:

### GEORGIA TECH RESEARCH CORPORATION 505 Tenth Street, N.W. Atlanta, Georgia 30332-0415 United States

("Assignee") desires to purchase all the rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee the full, exclusive and entire right, title, and interest in and to said Application, including in and to any conventional, divisional, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States thereof; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignce the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, Assignor also does hereby sell, assign and transfer unto Assignee all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

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## ASSIGNMENT TO: GEORGIA TECH RESEARCH CORPORATION

IN WITNESS WHEREOF, I September . 2009.	have hereunto set my hand and seal this <b>20-th</b> day of
	Kuan Shi, Assignor (SEAL)
State of	
County of	
came to me known and known to be	, 2009, before me, a notary public, the individual described in and who executed the foregoing ed the same to be his free act and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

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**RECORDED: 04/21/2011** 

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PATENT REEL: 026164 FRAME: 0563