

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Dan Feng	03/07/2011
Liping Pang	03/07/2011
Yulai Xie	03/07/2011
Fang Wang	03/07/2011
Zhongying Niu	03/07/2011
Ke Zhou	03/07/2011
Juan Wang	03/07/2011
Yingliang Yue	03/07/2011
Xudong Tu	03/07/2011
Shuibing He	03/07/2011
Chengtao Lu	03/07/2011

**RECEIVING PARTY DATA**

Name:	HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
Street Address:	1037 Luoyu Road, Hongshan District,
City:	Wuhan, Hubei,
State/Country:	CHINA
Postal Code:	430074

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13063934

**CORRESPONDENCE DATA**

Fax Number: (978)318-0598  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 781.413.4076  
 Email: helen.liu@ipmanaging.com  
 Correspondent Name: Helen Liu

OP \$40.00 13063934

Address Line 1: 8 Jonathan Lane  
Address Line 4: Bedford, MASSACHUSETTS 01730

ATTORNEY DOCKET NUMBER:	DQL-006
-------------------------	---------

NAME OF SUBMITTER:	Helen S. Liu
--------------------	--------------

<p>Total Attachments: 5 source=DQL-006_Assignment_w_witness#page1.tif source=DQL-006_Assignment_w_witness#page2.tif source=DQL-006_Assignment_w_witness#page3.tif source=DQL-006_Assignment_w_witness#page4.tif source=DQL-006_Assignment_w_witness#page5.tif</p>
---

**ASSIGNMENT**

WHEREAS, We, Dan Feng, Liping Pang, Yulai Xie, Fang Wang, Zhongying Niu, Ke Zhou, Juan Wang, Yinliang Yue, Xudong Tu, Shuibing He, and Chengtao Lu, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

**METHOD FOR MANAGING OBJECT-BASED STORAGE SYSTEM**

and identified by

Attorney Docket No. DQL-006, and/or executed by us on even date herewith and about to be filed in the United States Patent and Trademark Office; and

Serial No. 13/063,934 filed in the United States Patent and Trademark Office on 03/14/2011; and

WHEREAS, HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY (hereinafter "ASSIGNEE"), a University organized/incorporated and existing under the laws of the People's Republic of China and having a usual place of business at 1037 Luoyu Road, Hongshan District, Wuhan, Hubei, 430074, P.R. China, desires to acquire an interest therein, in accordance with agreements duly enter into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, at least as early as the filing date of said application, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications, and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expenses and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

INVENTOR: 冯丹  
Dan Feng

DATE: 2011.3.7

WITNESS: 刘峰  
Type name:

DATE: 2011.3.7

INVENTOR: 庞丽萍  
Liping Pang

DATE: 2011.3.7

WITNESS: 刘峰  
Type name:

DATE: 2011.3.7

INVENTOR: 谢雨来 DATE: 2011.3.7  
Yulai Xie

WITNESS: 刘洋 DATE: 2011.3.7  
Type name:

INVENTOR: 王芳 DATE: 2011.3.7  
Fang Wang

WITNESS: 刘洋 DATE: 2011.3.7  
Type name:

INVENTOR: 牛中盈 DATE: 2011.3.7  
Zhongying Niu

WITNESS: 刘洋 DATE: 2011.3.7  
Type name:

INVENTOR: 周可  
Ke Zhou

DATE: 2011.3.7

WITNESS: 刘洋  
Type name:

DATE: 2011.3.7

INVENTOR: 王娟  
Juan Wang

DATE: 2011.3.7

WITNESS: 刘洋  
Type name:

DATE: 2011.3.7

INVENTOR: 岳银亮  
Yinliang Yue

DATE: 2011.3.7

WITNESS: 刘洋  
Type name:

DATE: 2011.3.7

INVENTOR: 涂旭东  
Xudong Tu

DATE: 2011.3.7

WITNESS: 刘洋  
Type name:

DATE: 2011.3.7

INVENTOR: 何水兵  
Shuibing He

DATE: 2011.3.7

WITNESS: 刘洋  
Type name:

DATE: 2011.3.7

INVENTOR: 陆承清  
Chengqiao Lu

DATE: 2011.3.7

WITNESS: 刘洋  
Type name:

DATE: 2011.3.7