

PATENT ASSIGNMENT

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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>Hanxu HOU</td> <td>06/17/2013</td> </tr> <tr> <td>Hui LI</td> <td>06/17/2013</td> </tr> <tr> <td>Bing ZHU</td> <td>06/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hanxu HOU	06/17/2013	Hui LI	06/17/2013	Bing ZHU	06/17/2013				
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<table border="1"> <tr> <td>Name:</td> <td>PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL</td> </tr> <tr> <td>Street Address:</td> <td>Peking University Campus, Shenzhen University Town</td> </tr> <tr> <td>Internal Address:</td> <td>Lishui Road, Xili Town, Nanshan</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518055</td> </tr> </table>		Name:	PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL	Street Address:	Peking University Campus, Shenzhen University Town	Internal Address:	Lishui Road, Xili Town, Nanshan	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518055
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	8663356496												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	7002.339.1
NAME OF SUBMITTER:	Demian K. Jackson
Signature:	/Demian K. Jackson/
Date:	07/03/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of
Invention

METHOD FOR ENCODING MSR (MINIMUM-STORAGE REGENERATING) CODES AND REPAIRING STORAGE NODES

As the below named inventor, I hereby declare that:

This Declaration The attached application, or

is directed to: United States application or PCT international application number PCT/CN2013/071872

filed on February 26, 2013

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, (1) PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL, (2) Hui LI (hereinafter referred to as "ASSIGNEES") having places of business at: (1) Peking University Campus, Shenzhen University Town, Lishui Road, Xili Town, Nanshan, Shenzhen, Guangdong 518055, China (2) Peking University Campus, Shenzhen University Town, Lishui Road, Xili Town, Nanshan, Shenzhen, Guangdong 518055, China respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, 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 me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the Duty to Disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

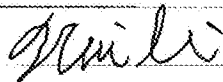
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Hui LI

Date: 06/17/2013

Signature:



JACKSON INTELLECTUAL PROPERTY
GROUP PLLC
106 STARVALE LANE
SHIPMAN, VA 22971

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LEGAL NAME OF INVENTOR

Inventor: Hansu HOU

Date: 06/17/2013

Signature: Hansu Hou

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LEGAL NAME OF INVENTOR

Inventor: Bing ZHU Date: 06/17/2013

Signature: Bing ZHU

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