

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xudong Ma	10/21/2010
RECEIVING PARTY DATA	
Name:	H & C Scientific Resources International
Street Address:	4210 Redmond Drive
City:	Longmont
State/Country:	COLORADO
Postal Code:	80503
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1054634
CORRESPONDENCE DATA	
Fax Number:	(404)815-1700
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	404-815-1900
Email:	docketing@hbhlawfirm.com
Correspondent Name:	Hope Baldauff Hartman, LLC
Address Line 1:	1720 Peachtree Street, N.W.
Address Line 2:	Suite 1010
Address Line 4:	Atlanta, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	60069.0027WO01
NAME OF SUBMITTER:	"Steven" Koon Hon Wong
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OP \$40.00 US1054634

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Xudong MA, 313, Murray Ross Pkwy, North York, Ontario, Canada, M3J 3N8 ("Assignor"), effective as of January 6, 2010, hereby sells, assigns, transfers, and conveys unto H & C Scientific Resources International, a corporation of the state of Colorado, having a principal place of business at 4210 Redmond Dr., Longmont, CO 80503, U.S. ("Assignee"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Rights"):

- i. the inventions disclosed in the solution report/invention disclosure titled "Advance Data Encoding Method with Reduced Erasure Count for Solid State Drives" and all inventions claimed and/or described in the Application (collectively, the "Invention");
- ii. the patent applications listed in the table below (the "Application");

Patent Application No.	Country	Filing Date	Title
PCT/US2010/54634	PCT	October 29, 2010	Advanced Data Encoding With Reduced Erasure Count for Solid State Drives

- iii. all rights with respect to the Invention, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
- iv. all reissues, reexaminations, extensions, or registrations of the Potential Patents;
- v. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;

vi. all rights to claim priority rights deriving from the Application;

vii. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

viii. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

{Signature Page(s) to Follow}

By: _____

Xudong Ma BAB 9

Xudong MA

313 Murray Ross Pkwy

North York, Ontario, Canada, M3J 3N8

NOTARIZATION

City STATE OF Toronto

Province COUNTRY OF Ontario

Tolanta Kryzhanovskaya
Paralele, Solicitor and Notary Public
2147 Kennedy Road, Suite 402
Scarborough, Ontario M1T 3T5
Tel: (416) 291-2888 Fax: (416) 292-4788

On October 21, 2010, before me, Tolanta Kryzhanovskaya Notary Public, personally appeared Xudong MA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of ONTARIO that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature
Tolanta Kryzhanovskaya
Paralele, Solicitor and Notary Public
2147 Kennedy Road, Suite 402
Scarborough, Ontario M1T 3T5
Tel: (416) 291-2888 Fax: (416) 292-4788