PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
		N	lame	Execution Date	
Shueng Han Gary CHAI	N			08/19/2013	
Zhuolin XU 08/20/2013					
RECEIVING PARTY DATA					
Name:	The Hong Kor	ng Unive	rsity of Science and Technology		
Street Address:	Clear Water B	ay			
City:	Kowloon				
State/Country:	HONG KONG				
PROPERTY NUMBERS Total: 1					
Property Ty	pe		Number		
Application Number: 140109		140109	940		
CORRESPONDENCE DATA					
Fax Number:2166968731Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:216-696-8730EmailOther set of the method set					
			the fax attempt is unsuccessful.		010
Phone: Email:	216-696 epas@tt		attorneys.com		
Correspondent Name:	. –	-	rson, LLP		\$40.00
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ATTORNEY DOCKET NUMBER:			HKSTP186USA		
NAME OF SUBMITTER:			Keith E. Drabek		
Signature:			/Keith E. Drabek/		
Date:			08/27/2013		
Total Attachments: 4 source=Assignment [US](TTC.PA.0639)_Final_20130826#page1.tif source=Assignment [US](TTC.PA.0639)_Final_20130826#page2.tif source=Assignment [US](TTC.PA.0639)_Final_20130826#page3.tif source=Assignment [US](TTC.PA.0639)_Final_20130826#page4.tif					

ASSIGNMENT

(1) Whereas Shueng Han Gary CHAN and Zhuolin XU have invented certain new and useful inventions, hereinafter referred to as "the invention".

In consideration of the sum of one U.S. dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I [we], the undersigned inventor[s], hereinafter referred to as "ASSIGNOR(S)":

Given Name:	Shueng Han Gary CHAN		
Residence:	Kowloon, Hong Kong	Citizenship:	Hong Kong, China
Mailing Address:	Flat D, 41/F, Tower 3, Ocean Shore 88 O King Road		
	Kowloon, Hong Kong		-

Given Name:	Zhuolin XU			
Residence:	Kowloon, Hong Kong	Citizenship:	China	
Mailing Address:	Rm 307DB, Tower B, University Apt, The Hong Kong University of Science and Technology, Clear Water Bay			
-	Kowloon, Hong Kong		-	

hereby sell, assign, transfer, and convey unto:

The Hong Kong University of Science and Technology

a Hong Kong educational and research institution, having an address at Clear Water Bay, Kowloon, Hong Kong ("Assignee"), and its successors, assigns and legal representatives, all right, title, and interest that exist today and may exist in the future in and to said invention and application, including but not limited to any and all of the following (collectively, "Patent Rights"):

(a) The U.S. Patent Application ("Application") entitled:

LINEAR PROGRAMMING BASED DISTRIBUTED MULTIMEDIA STORAGE AND RETRIEVAL

which was filed as

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U.S. Patent Application No.

Filed ______ and listing the above named persons as inventors; Date

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Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of
 presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
 opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
 A record from this system of records may be disclosed, as a routine use, to the Administrator,
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT REEL: 031091 FRAME: 0003

- (3) I [we] agree that said ASSIGNEE may apply for and receive patent or patents for said Patent Rights in its own name, and hereby authorize 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 Patent Rights in the name of ASSIGNEE, as the ASSIGNEE to the entire interest therein.
- (4) I [we] covenant that no assignment, grant, mortgage, license, or other agreement affecting the Patent Rights has been made to others or will be made to others, and that full right to convey the Patent Rights as herein expressed is possessed.
- (5) I [we] hereby authorize and request the attorneys Turocy & Watson, LLP of Cleveland, OH and Seattle, WA to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.
- (6) I [we] agree that the terms and conditions of this Assignment of Patent Rights will inure to the benefit of ASSIGNEE, its successors, assigns, and other legal representatives and will be binding upon the undersigned.

Inventor[s]:

Inventor's Name:	Shueng Han Gary CHAN		
Inventor's Signature:	Tartes	Date Aug 19,13	
· · · · · · · · · · · · · · · · · · ·			_
Inventor's Name:	Zhuolin XU		
Inventor's Signature:		Date	

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PATENT REEL: 031091 FRAME: 0004

- (3) I [we] agree that said ASSIGNEE may apply for and receive patent or patents for said Patent Rights in its own name, and hereby authorize 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 Patent Rights in the name of ASSIGNEE, as the ASSIGNEE to the entire interest therein.
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Inventor[s]:

Inventor's Name:	Shueng Han Gary CHAN	
Inventor's Signature:		Date
Inventor's Name:	Zhuolin XU	
Inventor's Signature:	柳朝	Date 20[8 20]}