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Atty. Docket No.: **POLY-95**

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<p>1. Name of conveying party(ies): <b>Yong LIU, Keith W. ROSS</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: <b>December 9, 2008</b></p>	<p>2. Name and address of receiving party(ies):  Name: <b>Polytechnic Institute of New York University</b>  Street Address: <b>6 Metrotech Center</b>  City: <b>Brooklyn</b> State: <b>NY</b> ZIP: <b>11201</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

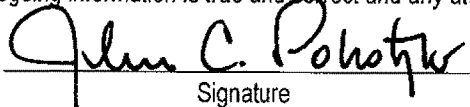
A. Patent Application No.(s) **12/336,294** B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>John C. Pokotylo, Esq.</b>  <b>STRAUB &amp; POKOTYLO</b>  <b>Customer No. 26479</b></p> <p>Internal Address: _____  Street Address: <b>788 Shrewsbury Ave.</b></p> <p>City: <b>Tinton Falls</b> State: <b>NJ</b> ZIP: <b>07724</b></p>	<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total fee (37 CFR 3.41).....\$ <b>40.00</b>  <input type="checkbox"/> Enclosed (included with Filing Fees)  <input checked="" type="checkbox"/> Any fees required are authorized to be charged to the deposit account listed below.</p> <p>8. Deposit account number: <b>50-1049</b></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document*

**John C. Pokotylo**  **May 17, 2011**  
Name of Person Signing Signature Date

Total number of pages comprising cover sheet plus assignment: **6**

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CH \$40.00 501049 12336294

Atty. Doc. No.: POLY-95**ASSIGNMENT**

WHEREAS, we, **Yong LIU**, ASSIGNOR

a citizen of **China**, residing at **212 Meadow Lane, Secaucus, NJ 07094**; and

**Keith W. ROSS**, ASSIGNOR

a citizen of the **USA**, residing at **1735 York Avenue, Apt. 27C, NY, NY 10128**;

are the inventors of the invention in:

**VIEW-UPLOAD DECOUPLED PEER-TO-PEER VIDEO DISTRIBUTION  
SYSTEMS AND METHODS**

for which an application for a Patent of the United States

was filed on **December 16, 2008**, as application serial number **12/336,294**, or

is filed herewith;

and WHEREAS, **Polytechnic Institute of New York University**, a corporation of **New York**, having a place of business at **6 Metrotech Center, Brooklyn, NY 11201**, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part

applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

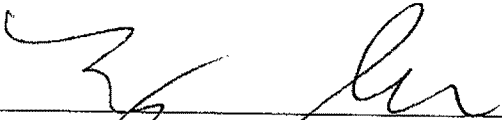
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo, and any other representative of the Assignee, the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
9<sup>th</sup> day of December, 2008.

  
\_\_\_\_\_  
Yong LIU, Assignor

WITNESSED BY:

FARHAN DALVI  
Name

9414 108 AV, OZONE PARK, NY 11417  
Address



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
9th day of December, 2008.

Keith W. Ross  
Keith W. ROSS, Assignor

WITNESSED BY:

XIAO-KANG CHEN  
Name

Xiaokang Chen  
Address

160-13 Oak Ave  
Flushing, NY 11358