

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Soung Chang LIEW</td> <td>03/06/2013</td> </tr> <tr> <td>Jianghao HE</td> <td>03/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Soung Chang LIEW	03/06/2013	Jianghao HE	03/06/2013		
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<table border="1"> <tr> <td>Name:</td> <td>The Chinese University of Hong Kong</td> </tr> <tr> <td>Street Address:</td> <td>Shatin, New Territories</td> </tr> <tr> <td>City:</td> <td>Hong Kong SAR</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> </table>		Name:	The Chinese University of Hong Kong	Street Address:	Shatin, New Territories	City:	Hong Kong SAR	State/Country:	CHINA
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
Fax Number: 6503262422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 650-326-2400 Email: smattingly@kilpatricktownsend.com Correspondent Name: Kilpatrick Townsend & Stockton LLP Address Line 1: Two Embarcadero Center Address Line 2: Eighth Floor Address Line 4: San Francisco, CALIFORNIA 94111									
ATTORNEY DOCKET NUMBER:	80015-853224_013100US								
NAME OF SUBMITTER:	Jordan A. Kwan								
Signature:	/Jordan A. Kwan/								
Date:	04/26/2013								
Total Attachments: 2 source=Assignment5#page1.tif source=Assignment5#page2.tif									

OP \$40.00 13778982

ASSIGNMENT

WHEREAS, WE, **LIEW Soung Chang** and **HE Jianghao**, ASSIGNORS, citizens of United States and China, residing at Flat 5A, Residence 12, The Chinese University of Hong Kong, Shatin, Hong Kong SAR and Room C127, Jockey Club Postgraduate Hall, The Chinese University of Hong Kong, Shatin, Hong Kong SAR, respectively, are the inventors of the invention in

Network-Coding Building Blocks and Decomposition Scheduling Based Thereon

for which we have executed an application for a Patent of the United States

which is identified by Kilpatrick Townsend & Stockton, LLP docket no. 80015-853224_013100US which was filed on **27 February 2013**, Application No. **13/778,982**.

and WHEREAS, The Chinese University of Hong Kong, ASSIGNEE, located at Shatin, New Territories, Hong Kong SAR, CHINA is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said 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 and sufficiency of which is hereby acknowledged, WE, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations 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 may hereafter be filed for said invention in 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 said 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, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewal and reissues thereof;


AND WE HEREBY authorize and request the Commissioner of Patents, 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 said 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 rights, title and interest herein 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 said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testifying 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 said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.


Date March 6, 2013



LIEW Soung Chang L.S.

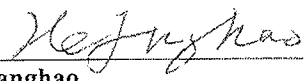
Witness:

Lu Lu
Printed Name of Witness



Signature of Witness

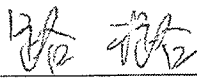
Date March 6, 2013



HE Jianghao L.S.

Witness:

Lu Lu
Printed Name of Witness



Signature of Witness