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Atty. Docket No.: **Poly-119**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Chun NIE, Pei LIU, Thanasis KORAKIS,
Elza ERKIP, Shivendra S. PANWAR**
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: **Polytechnic Institute of New York University**
Street Address: **6 Metrotech Center**
City: **Brooklyn** State: **NY** ZIP: **11201**

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached? Yes No

Execution Dates: **January 19, 20, 21 and
February 1, 2011**

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) **13/010,951**

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **John C. Pokotylo, Esq.
STRAUB & POKOTYLO
Customer No. 26479**
Internal Address: _____
Street Address: **788 Shrewsbury Ave.**
City: **Tinton Falls** State: **NJ** ZIP: **07724**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41).....\$ **40.00**
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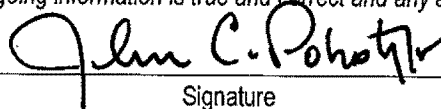
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9. Statement and signature

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
Name of Person Signing



Signature

February 10, 2011
Date

Total number of pages comprising cover sheet plus assignment: **25**

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CH \$40.00 501049 13010951

Atty. Doc. No.: Poly-119

ASSIGNMENT

WHEREAS, we, Chun NIE, ASSIGNOR

a citizen of China, residing at 331 Park Ave. Apt. 26,
Nutley, NJ, 07110;

Pei LIU, ASSIGNOR

a citizen of China, residing at 6837 Yellowstone Blvd.,
Apt. D32, Forest Hills, NY 11375;

Thanasis KORAKIS, ASSIGNOR

a citizen of Greece, residing at 70 Washington Street, Apt
12K, Brooklyn, NY 11201;

Elza ERKIP, ASSIGNOR

a citizen of the USA, residing at 1161 York Ave., Apt. 8J,
New York, NY 10065; and

Shivendra S. PANWAR, ASSIGNOR

a citizen of the USA, residing at 191 Seton Hall Drive,
Freehold, NJ 00728 ;

are the inventors of the invention in:

**COOPMAX: A COOPERATIVE MAC WITH RANDOMIZED DISTRIBUTED
SPACE-TIME CODING FOR AN IEEE 802.16 NETWORK**

for which an application for a Patent of the United States

was filed on January 21, 2011
as application serial
number 13/010,951, or

is filed herewith;

and WHEREAS, Polytechnic Institute of New York University,
a corporation of New York, having a place of business at
Director of Technology Transfer, 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
_____ day of _____, 2011.

Chun NIE, Assignor

WITNESSED BY:

Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

Pei LIU, Assignor

WITNESSED BY:

Name


Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
21 day of January, 2011.



Thanasis KORAKIS, Assignor

WITNESSED BY:

Apostolos Apostolaras 
Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

Elza ERKIP, Assignor

WITNESSED BY:

Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

Shivendra S. PANWAR, Assignor

WITNESSED BY:

Name

Address

Atty. Doc. No.: Poly-119**ASSIGNMENT**

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a corporation of New York, having a place of business at
Director of Technology Transfer, 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.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
1 day of February, 2011.


Chun NIE, Assignor

WITNESSED BY:

XUAN WU
Name

600 Mountain Ave, Murry Hill
Address

NJ, 07974

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

Pei LIU, Assignor

WITNESSED BY:

Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

Thanasis KORAKIS, Assignor

WITNESSED BY:

Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
day of _____, 2011.

Elza ERKIP, Assignor

WITNESSED BY:

Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

Shivendra S. PANWAR, Assignor

WITNESSED BY:

Name

Address

Atty. Doc. No.: Poly-119

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

Chun NIE, Assignor

WITNESSED BY:

Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
20 day of January, 2011.

Pei Liu
Pei LIU, Assignor

WITNESSED BY:

Sha Hua
Name

1972 71st St
Address

Brooklyn, NY 11204

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2011.

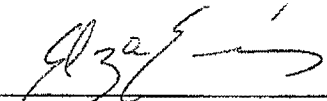
Thanasis KORAKIS, Assignor

WITNESSED BY:

Name

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
20th day of January, 2011.



Elza ERKIP, Assignor

WITNESSED BY:

TARA JAVIDI
Name

3606 First Ave
Address

San Diego, CA 92103.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
19th day of January, 2011.

S. S. Panwar
Shivendra S. PANWAR, Assignor

WITNESSED BY:

Fozos Massarlian
Name

64-25 83rd PL
Address

Middle Village, NY 11379