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Atty. Docket No.: **Poly-3/1**

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office

Attached original documents or copy thereof.

1. Name of conveying party(ies):

**Hung-Hsiang Jonathan CHAO, Jin-Soo PARK**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: **August 18 and 24, 1999**

2. Name and address of receiving party(ies):

Name: **Polytechnic University**

Address:

Street Address: **6 Metrotech Center**City: **Brooklyn** State: **NY** ZIP: **11201**Additional name(s) & address(es) attached? ☐ Yes ☒ No

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) **09/312,320**

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. IDON601137**Internal Address: **1 Bethany Road**  
Street Address: **Suite 56, Building 4**City: **Hazlet** State: **NJ** ZIP: **07730**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41).....\$ **40.00**☒ Enclosed (included with Filing Fees)☒ Any additional fees required are authorized to be charged to the deposit account listed below.

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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**John C. Pokotylo**  
Signature**Oct. 1, 1999**  
DateTotal number of pages comprising cover sheet plus assignment: **6**

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**PATENT**  
**REEL: 010285 FRAME: 0640**

**ASSIGNMENT**  
(multiple inventors)

WHEREAS, We, **Hung-Hsiang Jonathan CHAO**, ASSIGNOR

citizen of **United States of America**, residing at **18 Fox Meadow Lane, Holmdel, New Jersey, 07733**; and

**Jin-Soo PARK**, ASSIGNOR

citizen of **Republic of Korea**, residing at **3214 N. 97<sup>th</sup> Street, Apt. 190, Omaha, Nebraska, 68134**;

are the inventors of the invention in: **METHODS AND APPARATUS FOR ARBITRATING OUTPUT PORT CONTENTION IN A SWITCH HAVING VIRTUAL OUTPUT QUEUING**

for which an application for a Patent of the United States was filed on **May 14, 1999** as Serial No. **09/312,320**.

and WHEREAS, **Polytechnic University**, a corporation of **New York**, having a place of business at **6 Metrotech Center, Brooklyn, N.Y. 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 each of 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 may hereafter be filed for the 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 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 me 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 Michaelson & Wallace the power to insert on this Assignment any further identification 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  
18th day of August, 1999.

H. Jonathan Chao  
Hung-Hsiang Jonathan CHAO

State of New Jersey.

County of Monmouth

On this 18th day of August, 1999,  
before me, a Notary Public in and for the State and County  
aforesaid, personally appeared HUNG-HSIANG J. CHAO,  
known to me to be the person(s) of that name, who signed and  
sealed the foregoing instrument, and he (they) acknowledged  
the same to be his (their) act and deed.

Agnes Lacourse  
Notary Public

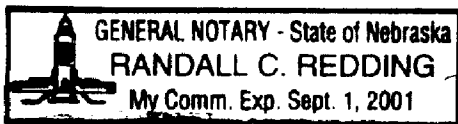
Agnes Lacourse  
Notary Public  
Commission Expires June 25, 2002

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
24 day of August, 1999.

Jin-Soo Park  
Jin-Soo PARK  
Jin-Soo Park

State of Nebraska  
County of Douglas

On this 24 day of August, 1999,  
before me, a Notary Public in and for the State and County  
aforesaid, personally appeared Jin Soo Park,  
known to me to be the person(s) of that name, who signed and  
sealed the foregoing instrument, and he (they) acknowledged  
the same to be his (their) act and deed.



Randall C. Redding  
Notary Public

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