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101797031

Atty. Docket No.: Poly-22-2/APP

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1. Name of conveying party(ies):

7/23/01

**Eiji OKI, Hung-Hsiang Jonathan CHAO,  
Roberto ROJAS-CESSA**

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: **July 9, 17 and 19, 2001**

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

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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: **July 9, 17 and 19, 2001**

A. Patent Application No.(s)

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: **1 Bethany Road**  
Street Address: **Suite 83, Building 6**

City: **Hazlet** State: **NJ** ZIP: **07730**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....\$ **40.00**

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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

**July 23, 2001**  
Date

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**ASSIGNMENT**  
(multiple inventors)

WHEREAS, We, **Eiji OKI**, ASSIGNOR

a citizen of **JAPAN**, residing at **1-3-25-302, Hanakoganei-minami-cho, Kodaira-shi, Tokyo 187-0003, JAPAN;**

**Hung-Hsiang Jonathan CHAO**, ASSIGNOR

a citizen of the **USA**, residing at **3 Luccarelli Drive, Holmdel, NJ 07733;** and

**Roberto Rojas-Cessa**, ASSIGNOR

a citizen of **Mexico**, residing at **812 New York Avenue, Apt. B, Brooklyn, NY 11203;**

are the inventors of the invention in:

**SCHEDULING THE DISPATCH OF CELLS IN NON-EMPTY VIRTUAL  
OUTPUT QUEUES OF MULTISTAGE SWITCHES USING A  
PIPELINED HIERARCHICAL ARBITRATION SCHEME**

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

WHEREAS, **Polytechnic 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 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 Straub & Pokotylo 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 July, 2001.

Eiji Oki  
Eiji OKI, ASSIGNOR

WITNESSED BY:

Name Naoko Oki

Naoko Oki

Address 1-3-25-302, Hanakoganei-minamicho,  
Kodaira-shi, Tokyo  
187-0003 Japan

WITNESSED BY:

Name Toyoji Oki

大木 豊司

Address 1-8-10, Towa, Adachi-ku,  
Tokyo 120-0003, Japan

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
19th day of July, 2001.

H. Jonathan Chao  
Hung-Hsiang Jonathan CHAO, ASSIGNOR

WITNESSED BY:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_

WITNESSED BY:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
17 day of July, 2001.

*RRS*

Roberto Rojas-Cessa, ASSIGNOR

WITNESSED BY:

*V. Umyr* (VATCHARAPAN UMPAICHITRA)  
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