09-10-	2002  U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office					
SEB 0 3 SORS						
To the Commissioner of Patents and Hauernaux.	260 Atty. Docket No.: Poly-23-2					
1. Name of conveying party(ies): 9-3.02	ched original documents or copy thereof.  2. Name and address of receiving party(ies):					
Ramesh KARRI, Malathi VEERARAGHAVAN, Brian DOUGLAS, Haobo WANG	Name: Polytechnic University  Address:					
Additional name(s) of conveying party(ies) attached? Yes XX No	Street Address: 6 Metrotech Center					
3. Nature of conveyance:  XX Assignment Merger Security Agreement Change of Name Other  Execution Date: August 16, 19, and 21, 2002	City: Brooklyn, NY 11201 State: ZIP:  Additional name(s) & address(es) attached?Yes _XX No					
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> <li>A. Patent Application No.(s)</li> <li>B. Patent No.(s)</li> </ul>						
Additional numbers attact	hed?Yes XX 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	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)					
City: <u>Hazlet</u> State: <u>NJ</u> ZIP: <u>07730</u>	(Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE						
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   Signature   Date     Name of Person Signing   Total number of pages comprising cover sheet plus assignment: 8						
OMB No. 0651-0011(exp.4/94)  Do not detach this portion						
Mail documents to be recorded with required cover sheet information to:						
Commissioner of Patents and Trademarks  Box Assignments						

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time to reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

09/05/2002 JBAL [MAN 0000045 10081880

40.00 OF

05 FE:581

Doc. No.: Poly-23-2

## **ASSIGNMENT**

(multiple inventors)

WHEREAS, We, Ramesh KARRI, ASSIGNOR

a citizen of India, residing at 225 Rector Place #7N, New York, NY 10280;

Malathi VEERARAGHAVAN, ASSIGNOR

a citizen of the USA, residing at 199 Sears Avenue, Atlantic Highlands, NJ 07716;

Brian DOUGLAS, ASSIGNOR

a citizen of the USA, residing at 101 E. San Fernando Street, Apt. #221, San Jose, CA 95112; and

Haobo WANG, ASSIGNOR

a citizen of China, residing at 1609 West 6th Street, Brooklyn, NY 11223;

are the inventors of the invention in:

## SIGNALING FOR RESERVING A COMMUNICATIONS PATH

for which we have executed an application for a Patent of the United States on February 21, 2002 as Serial No. 10/081,880;

and WHEREAS, Polytechnic University, a corporation of the State 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-inpart 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 21 day of August , 2002.						
<del>1</del> <del>2</del> <del>2</del> <del>2</del> .						
Ramesh KARRI Assignor						
State of NewYork						
State of NewYork  County of Kings						
On this $2/\frac{3t}{2}$ day of <u>leguet</u> , 20 <u>02</u> , before me, a Notary Public in and for the State and County aforesaid, personally appeared <u>kamesh Karri</u> , 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.						

Claudia & Niedel
Notary Public

CLAUDIA R. MEDEL

OFFICE OF New York

No. 4823992

Qualified in Nassau County

Commission Expires May 31, 2003

IN	TESTIMONY	WHEREOF, I	А	_	my	hand	and	seal	this
	19 m	day of	Anjno	X .				, 20	02.
		· ·	J					-	

Malathi Veeraraghavan, Assignor

State of New York

County of KING

On this 19th day of AJL-UST, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared MALATHI VERARAGHAUAN, known to me to be the person(s) of that name, who signed and sealed the foregoing instrument, and she (they) acknowledged the same to be her (their) act and deed.

Notary Public

VALERIE J. IRIBAUDO
Notary Public, State of New York
No. 01RI4685621
Oualified in Kings County
Commission Expires: 12/31/02-

IN	TESTIMONY	WHEREOF, I	hereunto				
	16 ***	day of	Aug us	<u>+</u>	 	 _, 20	<u>02</u> .
			U				

Brian DOUGLAS Assignor

State of <u>CALIFORNIA</u>

County of <u>GANTACLABA</u>

L. B. STANDISH
Commission #1212865
Netary Public - California
Santa Clara County
My Comm. Expires Apr 9, 2003

Notary Public

		hereunto set my	hand and seal this , 20 <u>()</u> .
		Haobo WANG, Ass	
State of _ County of	New YORK	_	
7		day of AULUS	, 2004,

On this 19th day of AULUST, 2004, before me, a Notary Public in and for the State and County aforesaid, personally appeared 14080 WANE 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.

Notary Public

VALERIE J. IRIBAUDO
Notary Public, State of New York
No. 01R14685621
Qualified in Kings County
Commission Expires: 12/31/02

**RECORDED: 09/03/2002**