

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Nirwan Ansari	09/22/2011
Jing-Jing Zhang	09/22/2011
<b>RECEIVING PARTY DATA</b>	
Name:	New Jersey Institute of Technology
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Internal Address:	University Heights
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State/Country:	NEW JERSEY
Postal Code:	07102-1982
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13257305
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Address Line 4:	Smyrna, GEORGIA 30082
ATTORNEY DOCKET NUMBER:	2817.01USWO
NAME OF SUBMITTER:	Carl K Turk
Total Attachments: 4 source=09-076_US_assignment_signedbyNAnsari#page1.tif source=09-076_US_assignment_signedbyNAnsari#page2.tif source=09-076_US_assignment_signedbyJJZ#page1.tif source=09-076_US_assignment_signedbyJJZ#page2.tif	

OP \$40.00 13257305

**US ASSIGNMENT FORM**

Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

**Nirwan Ansari, 9 Barge Court, Montville, NJ, 07045-9160**

**JingJing Zhang, 29 Devon Dr., East Brunswick, NJ, 08816**

(hereinafter, "ASSIGNOR"), who have created a certain invention entitled:

***DIFFERENTIAL FRAME BASED SCHEDULING SCHEME FOR INPUT QUEUED SWITCHES***

for which NPV - NonProvisional Patent Application, Application No. 13/257,305

has been filed with the United States Patent and Trademark Office on: 09/18/2011

Do hereby sell, assign and transfer to **NEW JERSEY INSTITUTE OF TECHNOLOGY**, a New Jersey public research university having its principal office at **323 Dr. Martin Luther King Jr. Blvd., University Heights, Newark, New Jersey, 07102-1982** (hereinafter, "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all non-provisional applications, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, union, agreements, acts, and treaties; I/we authorize ASSIGNEE to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, but without charge to ASSIGNEE, its successors, assigns and legal representatives, the undersigned will execute all non-provisional applications, continuations-inpart, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors and assigns, and legal representatives all facts known to the undersigned relating to said invention and the applications for patents on said invention in said ASSIGNEE, its successors, assigns and legal representatives; and Covenant with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Page 2 of 2

IN TESTIMONY WHEREOF, I/we have hereunto set our signature(s) below.

*(please use BLUE ink)*

Nirwan Ansari

Nirwan Ansari

9-22-2011

Date

\_\_\_\_\_

JingJing Zhang

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Date

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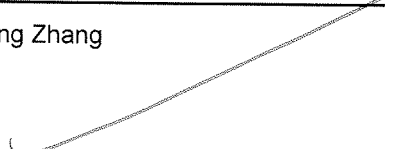
Do hereby sell, assign and transfer to **NEW JERSEY INSTITUTE OF TECHNOLOGY**, a New Jersey public research university having its principal office at **323 Dr. Martin Luther King Jr. Blvd., University Heights, Newark, New Jersey, 07102-1982** (hereinafter, "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all non-provisional applications, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, union, agreements, acts, and treaties; I/we authorize ASSIGNEE to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, but without charge to ASSIGNEE, its successors, assigns and legal representatives, the undersigned will execute all non-provisional applications, continuations-inpart, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors and assigns, and legal representatives all facts known to the undersigned relating to said invention and the applications for patents on said invention in said ASSIGNEE, its successors, assigns and legal representatives; and Covenant with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Page 2 of 2

NJIT Docket # 09-076  
Attorney Docket # 2817.0017USWO

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*(please use BLUE ink)*

\_\_\_\_\_  
Nirwan Ansari  
  
\_\_\_\_\_  
JingJing Zhang  


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Date  
Sep. 22. 2011  
\_\_\_\_\_  
Date