

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Nirwan Ansari</td><td>12/05/2006</td></tr><tr><td>Gang Cheng</td><td>12/08/2006</td></tr><tr><td>Kai Xu</td><td>12/08/2006</td></tr></tbody></table>		Name	Execution Date	Nirwan Ansari	12/05/2006	Gang Cheng	12/08/2006	Kai Xu	12/08/2006
Name	Execution Date								
Nirwan Ansari	12/05/2006								
Gang Cheng	12/08/2006								
Kai Xu	12/08/2006								
RECEIVING PARTY DATA									
Name:	New Jersey Institute of Technology								
Street Address:	323 Dr. Martin Luther King Jr. Blvd.								
Internal Address:	University Heights								
City:	Newark								
State/Country:	NEW JERSEY								
Postal Code:	07102-1982								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11563740</td></tr></tbody></table>		Property Type	Number	Application Number:	11563740				
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Application Number:	11563740								
CORRESPONDENCE DATA									
Fax Number:	(202)293-6229								
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Email:	jgluck@cblh.com								
Correspondent Name:	Connolly Bove Lodge & Hutz LLP								
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036								
ATTORNEY DOCKET NUMBER:	27592-00073-US1								
NAME OF SUBMITTER:	Jeffrey W. Gluck								
Total Attachments: 9									
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Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

ASSIGNOR:

Nirwan Ansari, a citizen of the United States of America,
residing at 9 Barge Ct.
Montville, New Jersey 07045.

Gang Cheng, a citizen of the People's Republic of China,
residing at 1 John F. Kennedy Blvd., 26K
Somerset, New Jersey 08873.

Kai Xu, a citizen of the People's Republic of China,
residing at 1 John F. Kennedy Blvd., 41G
Somerset, New Jersey 08873.

ASSIGNEE: New Jersey Institute of Technology, a New Jersey non-profit university having its principal office at 323 Dr. Martin Luther King Jr. Blvd., University Heights, Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on November 28, 2006, as Application Serial No. 11/563,740, entitled PROVIDING PROPORTIONALLY FAIR BANDWIDTH ALLOCATION IN COMMUNICATION NETWORKS, claiming priority to Serial No. 60/740,020, entitled METHOD OF PROVIDING PROPORTIONALLY FAIR BANDWIDTH ALLOCATION FOR ASSURED FORWARDING IN DIFFERENTIATED SERVICE NETWORKS filed November 28, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and

said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the The New Jersey Institute of Technology, Customer Number 000058401, and to Connolly Bove Lodge & Hutz LLP, Customer Number 30678, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year.

Nirwan Ansari 12-5-06 NIRWAN ANSARI
Assignor Signature Date Typed or Printed Name

Witness Name (printed) Amey Shertekar Date 12-5-06

Witness Signature Ashertekar
Witness Address: 3 Kingsland Ave, Apt 2
Harrison, NJ 07029

Assignor Signature Date GANG CHENG
Typed or Printed Name

Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____

Assignor Signature Date KAI XU
Typed or Printed Name

Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____

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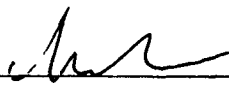
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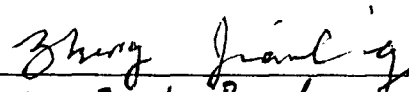
Assignor Signature Date NIRWAN ANSARI
Typed or Printed Name

Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____

 Dec 8. 2006 GANG CHENG
Assignor Signature Date Typed or Printed Name

Witness Name (printed) zheng Jianliang Date 12.6.2006

Witness Signature 
Witness Address: 44 South Broadway apt.
white plane, NY 10601

Assignor Signature Date KAI XU
Typed or Printed Name

Witness Name (printed) _____ Date _____

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Typed or Printed Name

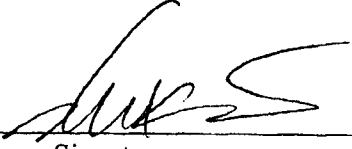
Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____


Assignor Signature Date GANG CHENG
Typed or Printed Name

Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____


Assignor Signature 12/08/2006 KAI XU
Date Typed or Printed Name

Witness Name (printed) Yan Lin Date 12/08/2006

Witness Signature 
Witness Address: 85 Monarch Circle
Basking Ridge, NJ 07920