

03-26-2001



FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Docket No. STFD.009PA

M COVER SHEET  
ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101648309

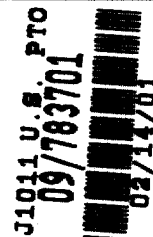
2.14.01

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Rong Pan  
Balaji Prabhakar  
Konstantions Psounis

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

Stanford University  
900 Welch Road  
Palo Alto, CA 94304-1850Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement  
☐ Other:
 ☐ Merger  
☐ Change of Name

Execution Date: January 31, 2001

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)

60/185,569

B. Patent No.(s)

09783701

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert J. Crawford  
Address: CRAWFORD PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

☐ Enclosed  
☒ Authorized to be charged to deposit account  
 50-0996 (STFD.009PA)

8. Please charge any additional fees or credit any overpayments to our Deposit account number:

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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.

Robert J. Crawford

Name of Person Signing

Signature

2/14/01

Date

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03/23/2001 TDIAZ1 00000138 500996 09783701

01 FC:581 40.00 CH

PATENT  
REEL: 011619 FRAME: 0875

ASSIGNMENT

WHEREAS, we, Rong Pan, residing at 690 Sharon Park Drive, Menlo Park  
Balaji Prabhakar, residing at 811 CHANNING AVE, PALO ALTO, CA 94301, and Konstantinos Psounis, CA 94025  
residing at Barnes UB, Stanford, CA 94305, made certain new and useful  
inventions and improvements for which we herewith file an application for letters Patent of the United  
States, which is entitled ACTIVE QUEUE MANAGEMENT TOWARD FAIR BANDWIDTH  
ALLOCATION, identified by docket no. STFD.009PA and claiming benefits of U.S. Provisional  
Application no. 60/185,569, filed February 28, 2000.

AND WHEREAS, Stanford University, a corporation organized and existing under and  
by virtue of the laws of the State of California, and having an office and place of business at 900 Welch  
Road, Suite 350, Palo Alto, CA 94304-1850 (hereinafter "Assignee") is desirous of acquiring the entire  
right, title and interest in and to said inventions, improvements and application and in and to the Letters  
Patent to be obtained therefor;

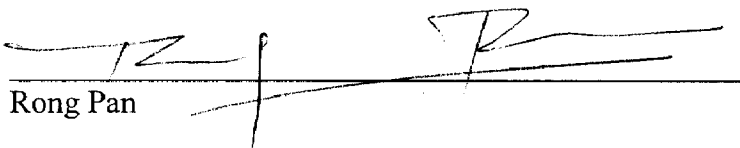
NOW THEREFORE, to all whom it may concern, be it known that for and in  
consideration of the sum of One Dollar and other good and valuable considerations, the receipt and  
sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these  
presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and  
interest for all countries in and to all inventions and improvements disclosed in the aforesaid application,  
and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which  
may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all  
applications which have been or shall be filed in any foreign countries for Letters Patent on the  
inventions and improvements, including an assignment of all rights under the provisions of the  
International Convention, and all Letters Patent of foreign countries which may be granted therefrom;  
and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all  
United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the  
assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors  
and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and  
legal representatives will make, execute and deliver any and all other instruments in writing including  
any and all further application papers, affidavits, assignments and other documents, and will  
communicate to said Assignee, its successors and representatives all facts known to us relating to said  
improvements and the history thereof and will testify in all legal proceedings and generally do all things  
which may be necessary or desirable more effectually to secure to and vest in said Assignee, its

successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31<sup>th</sup> day of January, ~~2000~~ 2001

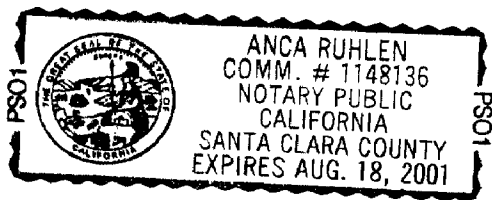
  
Rong Pan

STATE OF California )  
COUNTY OF Santa Clara ) ss.

On this 31<sup>st</sup> day of January, 2001, before me personally appeared Rong Pan, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

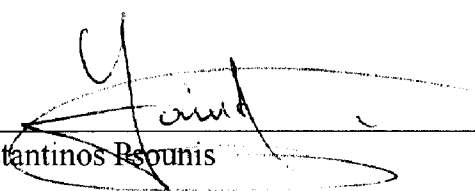
[SEAL]

  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 31<sup>st</sup> day of

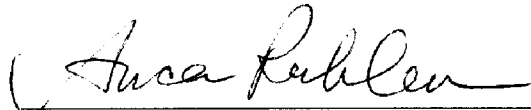
January, 2000.<sup>1</sup>

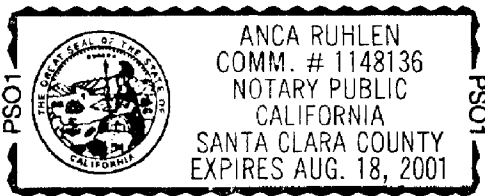
  
Konstantinos Psounis

STATE OF California )  
COUNTY OF Santa Clara ) ss.

On this 31<sup>st</sup> day of January, 2000, before me personally appeared Konstantinos Psounis, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 31<sup>st</sup> day of

JANUARY, 2000.

*Balaji*

Balaji Prabhakar

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF SANTA CLARA )

On this 31<sup>st</sup> day of January, 2000, before me personally appeared Balaji Prabhakar, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

*Anca Ruhlen*  
Notary Public

