

04-05-2004

ATTORNEY DOCKET: 062891.1215

Sheet 1 of 2

FORM PTO 1595

1-31-92

RECORDATION  
102711896  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

## 1. Name and Address of Conveying Party(ies) INDIVIDUAL:

Ramanathan T. Jagadeesan  
3275 Lac Dazur Court  
San Jose, Santa Clara County, California 95148

Individual Citizenship: India

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

## 3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: 03/29/2004 &amp; 03/29/2004.

## 2. Name and Address of receiving Party(ies):

Name: Cisco Technology, Inc.  
 Internal Address: 170 West Tasman Drive  
 Street Address: 170 West Tasman Drive  
 City: San Jose  
 State: California Zip: 95134

Additional name(s) &  
Address(es) attached?☐ Yes ☒ No

## 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: 03/29/2004 &amp; 03/29/2004.

A. Patent Application No.(s):

10812604

B. Patent No.(s):

Additional Numbers ☐ Yes ☐ No

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

Name: Barton E. Showalter  
 Internal Address: BAKER BOTTS L.L.P.  
 Street Address: 2001 Ross Avenue, Suite 600  
 City: Dallas  
 State: Texas Zip: 75201-2980

## 6. Total number of application and patents involved: One

## 7. Total Fee (37C.F.R. 3.41): \$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit Account Number:

(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.*

Kurt M. Pankratz

Signature

3/30/2004  
Date

Total number of pages including cover sheet

5

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

04/02/2004 DBYRME 00000059 10812604  
01 TC:8021 40.00 DP

Mail Stop Assignment Recordation  
 Director -- U.S. Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for 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

FORM PTO-1595  
ATTACHMENT

1. **Name of Conveying Parties – Continued – ALL INDIVIDUALS**

Andrew C. Chung  
3876 Wildflower Common  
Fremont, California 94538  
Alameda County  
Citizenship: United States of America

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

JITTER BUFFER MANAGEMENT FOR  
MOBILE COMMUNICATION HANDOFFS

Signature of Inventor:  
Inventor's Name:

Y. J. Ramanathan  
Ramanathan T. Jagadeesan

Residence (City, County, State)

San Jose, Santa Clara County, California

Date:

03/29/2004

Date Application Executed:

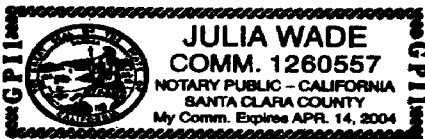
03/29/2004

STATE OF CALIFORNIA  
COUNTY OF SANTA CLARA

§  
§  
§

BEFORE ME, the undersigned authority, on this day personally appeared **Ramanathan T. Jagadeesan**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he ~~or she~~ executed the same for the purposes therein stated.

SUBSCRIBED AND SWORN TO BEFORE ME on this 29<sup>th</sup> day of MARCH, 2004.



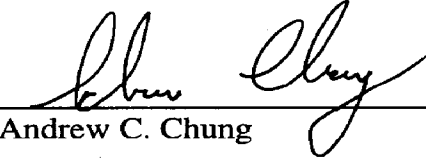
Julia Wade  
Notary Public in and for the  
State of CALIFORNIA  
JULIA WADE  
(Printed or Typed Name of Notary)  
APR. 14, 2004  
(My Commission Expires)

Title of the Invention:

<sup>3</sup>  
JITTER BUFFER MANAGEMENT FOR  
MOBILE COMMUNICATIONS HANDOFFS

Signature of Inventor:

Inventor's Name:

  
Andrew C. Chung

Residence (City, County, State)

Fremont, Alameda County, California

Date:

03/29/2004

Date Application Executed:

03/29/2004

STATE OF CALIFORNIA

§

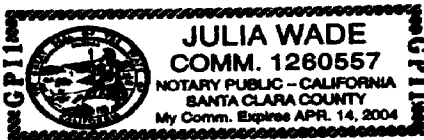
COUNTY OF SANTA CLARA


§

§

BEFORE ME, the undersigned authority, on this day personally appeared **Andrew C. Chung**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he ~~or she~~ executed the same for the purposes therein stated.

SUBSCRIBED AND SWORN TO BEFORE ME on this 29<sup>TH</sup> day of MARCH, 2004.



  
Notary Public in and for the  
State of CALIFORNIA

JULIA WADE  
(Printed or Typed Name of Notary)  
APR. 14, 2004  
(My Commission Expires)