

FORM PTO 1595  
1-31-92



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of

101716566

ached original documents or copy thereof.

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

Thang C. Nguyen **5-7-01**  
430 Old York Road  
Coppell, Dallas County, Texas 75019

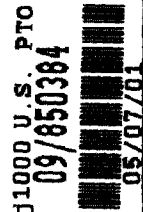
Individual Citizenship: United States of America

Additional name(s) of conveying party(ies) attached?  
 Yes  No

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



3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: Nguyen 5/2/01; Ji 5/2/01; Wu 4/30/01; Whetten 4/26/01; Pearce 5/2/01

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: Nguyen 5/2/01; Ji 5/2/01; Wu 4/30/01; Whetten 4/30/01; Pearce 5/2/01

A. Patent Application No.(s):

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  
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

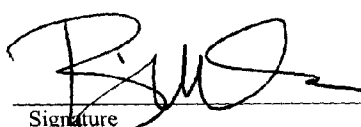
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 Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach Duplicate Copy of this page if paying by deposit account)

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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.*

Brian W. Oaks  5/7/01  
Signature Date

Total number of pages including cover sheet

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FORM PTO-1595  
ATTACHMENT

1. Name of Conveying Parties – Continued – ALL INDIVIDUALS

Li (nmi) Ji  
4305 Mckavett Drive  
Plano, Collin County, Texas 75024  
Citizenship: P.R. China

Liang (nmi) Wu  
10316 Asheboro Street  
Frisco, Collin County, Texas 75035  
Citizenship: P.R. China (U.S. Permanent Resident)

Delon R. Whetten  
917 Blackstone Drive  
Allen, Collin County, Texas 75002  
Citizenship: United States of America

Christopher E. Pearce  
3401 Commerce Street, #101  
Dallas, Dallas County, Texas 75226  
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;

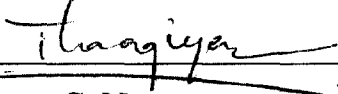
**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which 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.

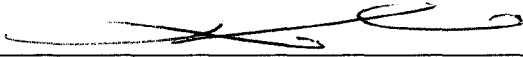
I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all 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.

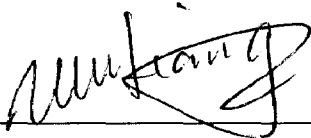
I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, 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.

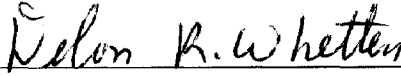
This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: SHARED DISTRIBUTED MEDIA RESOURCES IN A COMMUNICATION NETWORK

Signature of Inventor:   
Inventor's Name: Thang C. Nguyen  
Residence (City, County, State) Coppel, Dallas County, TX  
Date: 5/2/2001  
Date Application Executed: 5/2/2001

Signature of Inventor:   
Inventor's Name: Li (nmi) Ji  
Residence (City, County, State) Plano, Collin County, TX  
Date: 5/2/2001  
Date Application Executed: 5/2/2001

Signature of Inventor:   
Inventor's Name: Liang (nmi) Wu  
Residence (City, County, State) Frisco, Collin County, TX  
Date: 4/30/2001  
Date Application Executed: 4/30/2001

Signature of Inventor:   
Inventor's Name: Delon R. Whetten  
Residence (City, County, State) Allen, Collin County, TX  
Date: April 26, 2001  
Date Application Executed: ~~April 26, 2001~~  
April 30, 2001 BWD

Signature of Inventor:

*Christopher E Pearce*

Inventor's Name:

Christopher E. Pearce

Residence (City, County, State)

Dallas, Dallas County, TX

Date:

5/2/2001

Date Application Executed:

5/2/2001