

07-10-1998



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jc551 U.S. PTO  
09/107038  
06/29/98

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

1. Name of conveying party(ies): Dean Cheng	2. Name and address of receiving party(ies): Name: <u>Cisco Technology, Inc.</u> Internal Address: _____
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Street Address: <u>170 West Tasman Drive</u>
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 _____	City <u>San Jose</u> State <u>CA</u> ZIP <u>95134</u>
Execution Date: <u>6/26/98</u>	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

4. Application number(s) or patent number(s): 09/107038

If this document is being filed together with a new application, the execution date of the application is: 6/26/98

A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Blakely, Sokoloff, Taylor &amp; Zafman LLP</u> Internal Address: _____ Street Address: <u>12400 Wilshire Blvd.</u> <u>7th Floor</u> City: <u>Los Angeles</u> State: <u>CA</u> ZIP: <u>90025</u>	6. Total number of applications and patents involved: <u>1</u>
	7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account
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9. Statement and signature. 40.00 BP

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.

Tarek N. Fahmi - 41,402 [Signature] 6/29/98  
Name of Person Signing Signature Date

Total number of pages comprising cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
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Attorney Docket No.: 081862.P104

LJV/ccm (1/31/96)

PATENT  
REEL: 9288 FRAME: 0174

**A S S I G N M E N T**

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I \_\_\_\_\_, the undersigned, Dean Cheng hereby sell, assign, and transfer to Cisco Technology, Inc. a corporation of California, having a principal place of business at 170 West Tasman Drive, San Jose, California 95134, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

**DYNAMICALLY CREATED SERVICE CLASS-BASED ROUTING TABLES**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, 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.

**Each Inventor: Please Sign and Date Below:**

6/26, 1998      Dean Cheng  
 Date                      Name:

\_\_\_\_\_, 19\_\_\_\_  
 Date                      Name:

\_\_\_\_\_, 19\_\_\_\_  
 Date                      Name:

\_\_\_\_\_, 19\_\_\_\_  
 Date                      Name:

\_\_\_\_\_, 19\_\_\_\_  
 Date                      Name:

\_\_\_\_\_, 19\_\_\_\_  
 Date                      Name:

**Each Inventor:  
 Please also list the  
 date that you  
 signed the  
 accompanying  
 DECLARATION  
 AND POWER OF  
 ATTORNEY:**

6/26, 1998  
 Date

\_\_\_\_\_, 19\_\_\_\_  
 Date

\_\_\_\_\_, 19\_\_\_\_  
 Date

\_\_\_\_\_, 19\_\_\_\_  
 Date

\_\_\_\_\_, 19\_\_\_\_  
 Date

\_\_\_\_\_, 19\_\_\_\_  
 Date

State of: \_\_\_\_\_ }  
 County of: \_\_\_\_\_ } SS. **Assignment Document Return Address:**  
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
 12400 Wilshire Blvd., Seventh Floor  
 Los Angeles, CA 90025-1026  
 (408) 720-8598

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me, \_\_\_\_\_,  
 the undersigned Notary Public, personally appeared \_\_\_\_\_  
 [ ] personally known to me [ ] proved to me on the basis of satisfactory evidence to  
 be the person(s) whose name(s) \_\_\_\_\_ subscribed to the within instrument, and  
 acknowledged that \_\_\_\_\_ executed it.  
 WITNESS my hand and official seal.

\_\_\_\_\_  
 Notary's Signature