

NO FEE Application

8-31-98

09-16-1998  
100829861

HEET

U.S. PTO  
09/14/98  
09/31/98

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

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

Paul Ruey Perng Chu

Name: CISCO TECHNOLOGY, INC.

Address: 170 W. TASMAN DRIVE  
SAN JOSE, CA 95134-1706

3. Nature of conveyance: Assignment of:

New U.S. Patent Application  
Title of Invention: TDM BACKPLANE STREAM RESOURCE DISTRIBUTION SYSTEM  
Execution Date: AUGUST 25, 1998

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: AUGUST 25, 1998

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: 6. Total number of applications and patents involved: 1

Name: Maryam Imam

7. Total fee (37 CFR 3.41) \$ 40.00

Address: Maryam Imam, Esq.  
18 Crow Canyon Court, Suite 390  
San Ramon, CA 94583

Enclosed

Authorized to be charged to deposit account

8.  Deposit Account Number: \_\_\_\_\_  
Charge any fee deficiencies to Dep. Acct 02-3964.

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.

MARYAM IMAM

Signature

AUGUST 31, 1998  
Date

Total number of pages including cover sheet, attachments and document: 36

ASSIGNMENT

I, Paul Ruey Perng Chu (hereinafter referred to as "Assignor"), as a sole inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

CISCO TECHNOLOGY, INC.

A corporation of the State of California, 170 W. Tasman Drive, San Jose, CA 95134-1706 (hereinafter referred to as "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by Assignor and disclosed and/or claimed in an application for Letters Patent of the United States of America Application No. \_\_\_\_\_ filed on \_\_\_\_\_, entitled:

**TDM BACKPLANE STREAM RESOURCE DISTRIBUTION SYSTEM**

and signed by Assignor

- On the date set forth below;
- on the DATE\_OF\_SIGNING\_DECLARATION

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

Assignor hereby authorizes and requests that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, Assignor agrees to communicate to said Assignee, or its representatives, any facts known to the Assignor respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

Assignor hereby authorizes the firm of LAW OFFICES OF IMAM to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordation in the United States Patent Office, and any Patent Office foreign to the United States.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

SIGNATURE

Inventor's Signature:

*Paul R. P. Chu*

Date:

*08/25/98*

Typed Name:

PAUL RUEY PERNG CHU

Home Address:

19694 Solana Drive, Saratoga, CA 95034

Citizenship:

U.S.A.