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FORM PTO-1595

1-31-92

5-28-99

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ET

Patent and Trademark Office

To the Honorable Commissioner of

101063000

attached original documents or copy thereof.

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

Ronald E. Ham  
6505 Huckleberry Cove  
Austin, Texas 78746☐ Individual/Citizenship: United States of America

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

Yes ☒ No

## 3. Nature of conveyance:

☒

Assignment

☐ Merger☐ Security Agreement☐ Change of Name☐ Other

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

Name: Cisco Technology, Inc.

Internal Address:

Street Address:

170 West Tasman Drive

City: San Jose State: California Zip 95134

State of Incorporation: California

Additional name(s) & address(es)  
attached?☐ Yes☒ No1c594 U.S. PTO  
09/322330

Execution Date: May 28, 1999

## 4. Application number(s) or patent number(s):

09,322,330

If this document is being filed together with a new application, the execution date of the application is: May 28, 1999

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: Barton E. Showalter

Internal Address: BAKER &amp; BOTTS, L.L.P.

Street Address: 2001 Ross Avenue

City: Dallas

State: Texas Zip: 75201

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

## 7. Total Fee (37 CFR 3.41): \$ 40.00

☒

Enclosed

☐ Authorized to be charged to deposit account

## 8. Deposit account number:

No. 02-0384 of Baker &amp; Botts, L.L.P.

(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.*

Scott T. Morris

Name of Person Signing

Signature

May 28, 1999

Date

Total number of pages including cover sheet

3

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

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Mail documents to be recorded with required cover sheet information:

06/10/1999 DNGUYEN 00000146 09322330

Commissioner of Patent and Trademarks

Box Assignments

Washington, D.C. 20231

FC:581

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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor of residence as listed, have 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 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 provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I 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 in and 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 design, provisional, 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:**                    **APPARATUS, SYSTEM, AND METHOD FOR  
ENABLING MULTI-FREQUENCY  
COMMUNICATION OVER A TELEPHONE  
NETWORK HAVING A BILLING/TAX TONE**

Signature of Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
Ronald E. Ham

Residence (City, County, State)

Austin (Travis County),  
Texas

Date:

28 May 1999

Date Application Executed:

28 May 1999

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