

02-13-2002

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HEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Wei-Sing Chen
- b) Guenter E. Roeck
- c)

1:29:02

JAN 29 2002

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

- a) Name: Cisco Technology, Inc.
Address: 170 West Tasman Drive, San Jose, CA 95134

3. Nature of conveyance

- ☐ Assignment
- ☐ Security Agreement
- ☐ License Agreement
- ☒ Other: Corrective Document
- ☐ Merger
- ☐ Change of Name

Original Assignment Document Recorded at: Reel/Frame 8870/0350

Execution Date: October 30, 1997

4. Application Number(s) or Patent Number(s): 5,943,604

The title of the (new) application is:

ECHO DEVICE METHOD FOR LOCATING UPSTREAM INGRESS NOISE GAPS AT CABLE TELEVISION HEAD ENDS

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (650) 961-8300
Fax: (650) 961-8301
(Customer Number: 022434)

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
- ☒ Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. CISCP017)

8. 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.

Date: January 8, 2002

Dean E. Wolf
Registration No. 37,260

02/12/2002 TDIAZ1 00000158 5943604

01 FC:581

40.00 DP

Attorney Docket No. CISCP017

(Revised 01/96)

PATENT
REEL: 012559 FRAME: 0242

ASSIGN

VER SHEET

01-09-1998



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MRD 10-31-97

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
 - a) WEI-SING CHEN
 - b) GUENTER E. ROECK
2. Name and address of receiving party(ies):
 - a) Name: Cisco Technologies, Inc.
Address: 170 West Tasman Drive
San Jose, CA 95134-1706

3. Nature of conveyance
☒ Assignment
☐ Security Agreement
☐ Other
Merger
Change of Name

Execution Date: October 30, 1997

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: October 30, 1997. The title of the new application is: ECHO DEVICE METHOD FOR LOCATIONG UPSTREAM INGRESS NOISE GAPS AT CABLE TELEVISION HEAD ENDS

- a) Patent Application No.(s):
- b) Patent No.(s)

5. Please send all correspondence concerning this (these) documents to:

Rupak Nag
HICKMAN BEYER & WEAVER, LLP
P. O. Box 61059
Palo Alto, CA 94306
Tel. No: (510) 843-6200
Fax No: (510) 843-6203

01/07/1998 ASELLMAN 00000095 08962231
01 FC:581 40.00 DP

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 No. 08-2120
(Order No. CISCP017)

8. 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.

Date: October 31, 1997

Rupak Nag
Registration No. 37,493

Attorney Docket No. CISCP017/212

PATENT
REEL: 012559 FRAME: 0243

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

ECHO DEVICE METHOD FOR LOCATING UPSTREAM INGRESS NOISE GAPS AT CABLE TELEVISION HEAD ENDS

(Atty. Docket No.: CISC017) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the ~~date(s)~~ indicated beside my (our) signature(s).

1) Signature: [Signature] Date: 10/30/97
Typed Name: Wei-Sing Chen

On this 30th day of October, in the year 1997, before me, _____, personally appeared Wei-Sing Chen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____
(SEAL)

Date: 10/30/97

WITNESS my hand and official seal.

PATENT
REEL: 012559 FRAME: 0245