

06-18-1999



ASSIGNMENT 101069872
-PATENTS ONLY-

R SHEET



To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

- a) Chrisanto D. LEANO
- b) Guenter E. ROECK
- c) Mark E. MILLET

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

- a) Name: Cisco Technology, Inc.
- Address: 170 West Tasman Drive
San Jose, CA 95134-1706

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 _____ | <input type="checkbox"/> | License Agreement |

Execution Date: May 28, 1999

4. Application Number(s) or Patent Number(s): To be assigned

09/324358

The title of the (new) application is:

METHOD AND APPARATUS FOR PERFORMING PERIODIC RANGING FOR CABLE MODEMS

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

Customer Number: 022434

BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Telephone (650) 493-2100
Fax (650) 493-2102

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. 50-0388
(Order No. _____)

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: June 2, 1999

Mary R. Olynick
Registration No. 42,963

06-15/1999 ASSELMAN 00000019 09324358

PA 01531

40.00

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

METHOD AND APPARATUS FOR PERFORMING PERIODIC RANGING FOR CABLE MODEMS

(Atty. Docket No.: CISC112) for which I (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. Inventor Signature: Chrisanto D. Leano Date: 5/28/99
Chrisanto D. Leano

State of California)

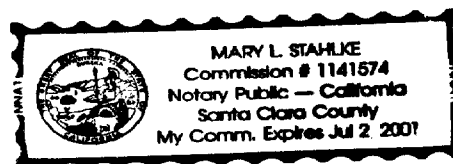
County of Santa Clara) ss.

On this 28th day of MAY, in the year 1999, before me, MARY L. STAHLKE personally appeared Chrisanto D. Leano ~~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.

Notary Signature Mary L. Stahlke

(SEAL)



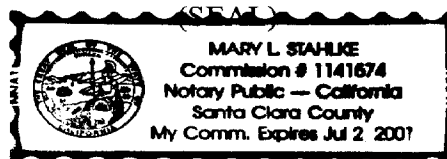
2. Inventor Signature: Guenter E. Roeck Date: 5/28/99
Guenter E. Roeck

State of California)
County of Santa Clara) ss.

On this 28th day of May, in the year 1999, before me, Mary L. Stahlke, personally appeared Guenter E. Roeck, ~~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.

Notary Signature Mary L. Stahlke



3. Inventor Signature: Mark E. Millet Date: 5/28/99
Mark E. Millet

State of California)
County of Santa Clara) ss.

On this 28th day of May, in the year 1999, before me, Mary L. Stahlke, personally appeared Mark E. Millet, ~~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.

Notary Signature Mary L. Stahlke

(SEAL)

