

ASSIGNMENT

09-28-1998



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OPR/FINANCE

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

a) Richard A. Howes and Edward C. Kersey

9-21-98

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

a) Name: Cisco Systems, Inc.  
Address: 475 N. Lumpkin  
Athens, GA 30601

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: September 11, 1998

4. Application Number(s) or Patent Number(s): 09/107,244

The title of the (new) application is:

**METHOD AND APPARATUS FOR MANAGING CONNECTIONS BASED  
ON A CLIENT IP ADDRESS**

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

**Lee Van Pelt**  
Ritter, Van Pelt & Yi LLP  
4906 El Camino Real  
Suite 205  
Los Altos, CA 94022  
Tel. No.: (650) 903-3500  
Fax No.: (650) 903-3501

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. 50-0685  
(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: September 16, 1998

Lee Van Pelt  
Registration No. 38,352

Docket No. CISC039

4000 OP  
09/23/1998 JWM/KMS 00000144 09147244  
PATENT  
REEL: 9469 FRAME: 0604

# ASSIGNMENT OF PATENT APPLICATION

(Not 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 MANAGING CONNECTIONS BASED ON A CLIENT IP ADDRESS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on June 30, 1998, and which bears the Application No. 09/107,244.

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 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).

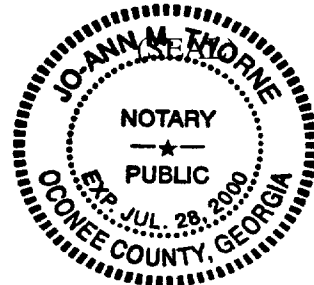
1) Signature: Richard A. Howes Date: 9-11-98  
Typed Name: Richard A. Howes

County of DeKalb, )  
State of Georgia, ) ss.

On this 11<sup>th</sup> day of September, in the year 1998, before me, Joanna M. Horne, personally appeared Richard A. Howes, 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 ~~he~~ 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: Joanna M. Horne



2) Signature: Edward C Kersey  
Typed Name: Edward C. Kersey

Date: 9.11.98

County of Attens Clarke , )  
State of Georgia ) ss.  
.)

On this 11<sup>th</sup> day of September, in the year 1998, before me, \_\_\_\_\_, personally appeared Edward C. Kersey, 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 Jo Ann M. Thorne

