

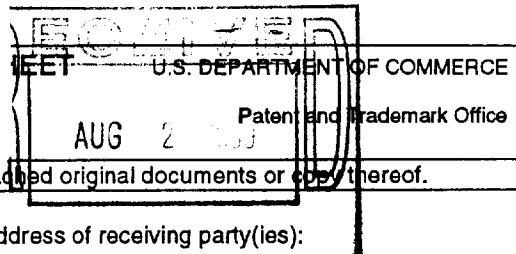
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08-04-1999

FORM PTO-1595
CISCO-0746



101110806



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Aravind Sitaraman, Charles Troper Yager,
and Craig Michael Alesso

2. Name and address of receiving party(ies):
Name Cisco Technology, Inc.

Internal Address _____

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address 170 West Tasman Drive

City San Jose State CA Zip 95134-1706

Execution Date July 2, 1999

Additional name(s) & address(es) attached? Yes No

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 _____

A. Patent Application No. (s)
09/316,538

B. Patent No. (s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name D'Alessandro & Ritchie

Internal Address _____

Street Address P. O. Box 640640

City San Jose State CA Zip 95164-0640

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:

04-0025

(Attach duplicate copy of this page if paying by deposit account)

08/03/1999 DMGUYEN 00000147 09316538

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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.

Tara Hayden

Name of Person Signing

Signature

July 21, 1999

Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

ASSIGNMENT

WHEREAS, we, Aravind Sitaraman, a citizen of India, residing at 3511 Gibson Court, Santa Clara, California 95051, Charles Troper Yager, a citizen of the United States of America, residing at 10228 Palo Vista Road, California 95014 and Craig Michael Alesso, a citizen of the United States of America, residing at 3806 Kindred Way, Lake Elmo, Minnesota 55042, have invented a "ISDN B-Channel Count Limitation" for which we have executed application papers for a U.S. patent thereon which was filed on May 21, 1999, serial no. 09/316,538; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business 170 West Tasman Drive, San Jose, California 95134-1706, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

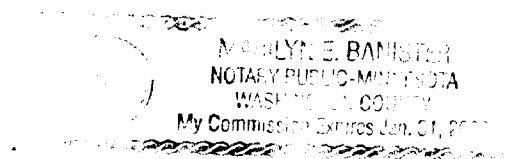
NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Aravind Sitaraman, Charles Troper Yager, and Craig Michael Alesso, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at San Jose, California, this 2nd day of July, 1999.

[Signature]
Aravind Sitaraman

[Signature]
Charles Troper Yager

[Signature]
Craig Michael Alesso

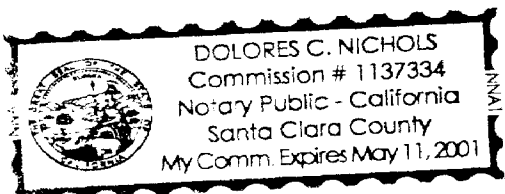


STATE OF CALIFORNIA)
COUNTY OF Santa Clara) ss.

[Signature]
[Signature]

On this 2nd day of July, 1999, before me, a Notary Public, personally appeared, Aravind Sitaraman, Charles Troper Yager, and ~~Craig Michael Alesso~~, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]