

01-17-2001

12/28/00 ASSIGN



SHEET

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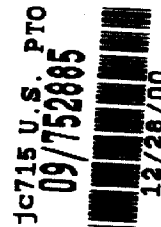
To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

- a) Kartik S. Chandran
- b) Prashant Gandhi
- c)

9/752885



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

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <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: December 19, 2000

4. Application Number(s) or Patent Number(s): NEW

The title of the (new) application is:

METHOD AND APPARATUS FOR APPLYING QUALITY OF SERVICE TO MULTICAST STREAMS TRANSMITTED IN A CABLE NETWORK

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

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Phone (650) 961-8300
Fax (650) 961-8301

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. CISC197)

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: December 28, 2000

Godfrey K. Kwan
Registration No. 46,850

6/2001 BHABTEW 00000047 09752885
40.00 00

(Revised 01/96)

Attorney Docket No. CISC197

PATENT
REEL: 011418 FRAME: 0936

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 APPLYING QUALITY OF SERVICE TO MULTICAST STREAMS TRANSMITTED IN A CABLE NETWORK

(Atty. Docket No. CISCP197) 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 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: *Kartik S. Chandran*
Typed Name: Kartik S. Chandran

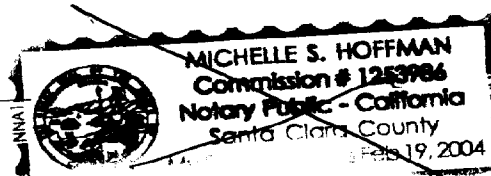
Date: 12/19/2000

County of Santa Clara)
State of California) ss.

On this 19th day of December, in the year 2000, before me, Michelle S. Hoffman, personally appeared Kartik S. Chandran, 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 *Michelle S. Hoffman*



(SEAL)



2) Signature: Prashant Gandhi
Typed Name: Prashant Gandhi

Date: 12/19/2000

County of Santa Clara)
State of California) ss.

On this 19th day of December, in the year 2000, before me, Michelle S. Hoffman, personally appeared Prashant Gandhi 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 Michelle S. Hoffman

