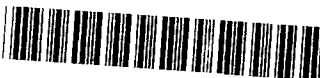


12-22-2004

12-10-4

FORM PTO-1596
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50325-0918 (9374)

102909087
PATENTS

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

1. Name of Conveying Party(ies):

Ricky Ho, Tefcros Anthias, Kollivakkam R. Raghavan, Alex Yiu-Man Chan

Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 11/22/04; 11/24/04, 11/29/04, 11/22/04,
respectively

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

Name: Cisco Technology, Inc.

Internal Address: _____

Street Address: 170 West Tasman Drive

City: San Jose State/Country CA ZIP: 95134-1706

Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: 11/22/04, 11/24/04, 11/29/04,
11/22/04, respectively

A. Patent Application No(s).

B. Patent No(s).

12/15/2004 EHAILE1 00000021 11009127

06 FC:8021

40.00 OP

Additional numbers attached? ☐ Yes

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

Name: Hickman Palermo Truong & Becker LLP

Internal Address: _____

Street Address: 1600 Willow Street.

City: San Jose State: CA Zip: 95125

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:

50-1302

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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.

Christian A. Nicholes, Reg. No. 50,266

December 10, 2004

Name and Registration No. of Person Signing

Signature

Date:

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

EXPRESS MAIL LABEL NO. EV 567290060 US

PATENT
REEL: 016084 FRAME: 0640

ASSIGNMENT

WHEREAS WE, RICKY HO, of San Jose, California; TEFCROS ANTHIAS, of Los Altos, California; KOLLIVAKKAM R. RAGHAVAN, of San Jose, California; and ALEX YIU-MAN CHAN, of Mountain View, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled REDUCING THE SIZES OF APPLICATION LAYER MESSAGES IN A NETWORK ELEMENT executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

ASSIGNMENT

Docket No. 50325-0918 (9374)

Nov 22, 2004

Date


RICKY HO

ASSIGNMENT

Docket No. 50325-0918 (9374)

Date

11/24/04



TEFCROS ANTHIAS

ASSIGNMENT

Docket No. 50325-0918 (9374)

11/29/04
Date

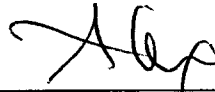

KOLLIVAKKAM R. RAGHAVAN

ASSIGNMENT

Docket No. 50325-0918 (9374)

Nov 22, 2004

Date



ALEX YIU-MAN CHAN