

10-12-1999

Attorney Docket No. 4103-1686

FORM PTO-1595
(Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101166654

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

1. Name of conveying party(ies):
Steve Hwang
Van Van Nguyen
Robert Gregory Twiss
Ken Wood
10-4-99
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Cisco Technology Inc.
Internal Address: 170 West Tasman Drive
Street Address: 170 West Tasman Drive
City: San Jose State: California ZIP: 95134
Additional name(s) & address(es) attached: ? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: September 20 and 21, 1999

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). 29/106.266
B. Patent No(s).
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Richard L. Hughes
Sheridan Ross P.C.
Suite 1200
1560 Broadway
Denver, CO 80202-5141

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41):
 Enclosed Charge fee to deposit account
 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.
8. Deposit Account No.: 19-1970

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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.
Richard L. Hughes
Name of Person Signing
[Signature]
Signature
Reg. No. 31,264
Date *SEP 21 1999*
Total number of pages including cover sheet, attachments and document: 2

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to
10/06/1999 DNGUYEN 00000235 29106266
Commissioner of Patents and Trademarks
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FC:581 40.00 DP

PATENT
REEL: 010289 FRAME: 0551

ASSIGNMENT

WHEREAS, we, Steve Hwang of , 95 ORANGE AVE., SAN FRANCISCO, CALIFORNIA 94110
Van Van Nguyen of 4046 Yerba Buena Avenue, San Jose, California 95121, Robert Gregory
Twiss of 1019 Los Trancos Road , Portola Valley, California 94028 , Ken Wood of 123 LOS TRANCOS
CIRCLE, PORTOLA VALLEY, CALIFORNIA 94028, have invented a certain new and useful
invention entitled REPEATER MODULE, for which an application for Letters Patent of the
United States has been prepared and filed on June 11, 1999, receiving Serial No. 29/106,266, and
further identified as Attorney File No. 4103-1686;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of
certain good and valuable consideration, the sufficiency and receipt of which is hereby
acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Cisco
Technology Inc., California corporation having a place of business at 170 West Tasman Drive,
San Jose, CA 95134, its successors, legal representatives and assigns, the aforesaid application
for the territory of the United States of America and all continuation, divisional, continuation-in-
part and reissue applications, all patent applications in foreign countries, all applications pursuant
to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the
invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues
and other patent rights, obtained for the invention in the United States or any other country; we
also assign any right, title or interest in and to the invention which has not already been transferred
to the assignee; we warrant that we have made no assignment of the invention, application or
patent therefor to a party other than Cisco Technology Inc. and we are under no obligation to
make any assignment of the invention, application, or patent therefor to any other party; and we
further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and
all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at
the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent
solely in accordance with the terms of this Assignment, to Cisco Technology Inc., its successors,
legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date
indicated hereunder.

Date: 9-21-99 By: STEVE HWANG
Steve Hwang

Date: 9/21/99 By: Van Van Nguyen
Van Van Nguyen

Date: 9/20/99 By: Robert Gregory Twiss
Robert Gregory Twiss

Date: 9/21/99 By: Ken Wood
Ken Wood