

06/29/01  
07-12-2001FORM PTO-1596  
1-31-92

RECORDAT

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 50325-0556

PA

101775038

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

## 1. Name of Conveying Party(ies):

Thomas Roden, Darrell Shively, Dan Nguyen, Larry Nadeau,  
Tina Truong, David N. StillAdditional name(s) of conveying party(ies) attached? ☐ Yes

## 3. Nature of Conveyance:

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

Execution Date: June 29, 2001

## 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):

NYA

If the document is being filed together with a new application, the execution date of the application is: June 29, 2001

## A. Patent Application No(s).

NYA

07/06/2001 HLE333 00000001 09895560

04 FC:501

40.00 OP

## B. Patent No(s).

09/895560

Additional numbers attached? ☐ Yes

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

Name: Hickman Palermo Truong &amp; 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

DO NOT USE THIS SPACE

## 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.

Van Mahamedi, Reg. No. 42,828

June 29, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 2

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

Express Mail No. EL734779584US

PATENT  
REEL: 011956 FRAME: 0580

Docket No.: 50325-0556

ASSIGNMENT

WHEREAS WE, THOMAS RODEN of Irvine, CA; DARRELL SHIVELY of El Toro, CA; DAN NGUYEN of Westminster, CA; LARRY NADEAU of Laguna Niguel, CA; TINA TRUONG of Foothill Ranch, CA; and DAVID N. STILL of Santa Ana, CA; have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR MANAGING A NETWORK USING LINK STATE INFORMATION, (identified by Attorney Docket No. 50325-0556) 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.

06/29/2001  
Date2001-06-29  
Date06/29/2001  
Date06/29/2001  
Date6/29/2001  
Date6/29/2001  
Date

Thomas RODEN

Darrell SHIVELY

Dan NGUYEN

Larry NADEAU

Tina TRUONG

David N. STILL