

02-28-2002



ASSIG

101996221  
-PATENTS ONLY-

R SHEET

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)
  - a) Danny Prairie
  - b) Daniel C. Tappan
  - c) Richard Bradford
2. Name and address of receiving party(ies):
  - a) Name: Cisco Technology, Inc.
  - b) Address: 170 W. Tasman Drive  
San Jose, CA 95134

2/12/02

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: 10/1/2001 and 9/4/2001, respectively

4. Application Number(s) or Patent Number(s): 09/969,937

The title of the (new) application is:

**LINK DISCOVERY AND VERIFICATION PROCEDURE USING LOOPBACK**

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

Customer No. 26541  
Ritter, Lang & Kaplan LLP  
12930 Saratoga Ave., Suite D1  
Saratoga, CA 95070  
(408) 446-8690 (PH)  
(408) 446-8691 (FX)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-1652 (Order No. CISCP723)

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: January 16, 2002

Dan H. Lang  
Registration No. 38,531

02/28/2002 6TOM11 00000059 09969937

01 FC:581

40.00 DP

Attorney Docket No. CISCP723

(Revised 01/96)

**PATENT**  
**REEL: 012608 FRAME: 0626**

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

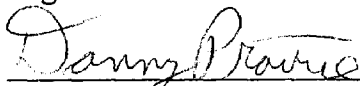
Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## LINK DISCOVERY AND VERIFICATION PROCEDURE USING LOOPBACK

(Atty. Docket No.: CISC723) 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 W. Tasman Drive, San Jose, CA 95134, (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 and 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.

1)	Signature: <u></u>	Date: <u>Oct. 1, 2001</u>
	Typed Name: <b>Danny Prairie</b>	
2)	Signature: _____	Date: _____
	Typed Name: <b>Daniel C. Tappan</b>	
3)	Signature: _____	Date: _____
	Typed Name: <b>Richard Bradford</b>	

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

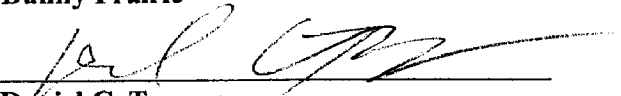
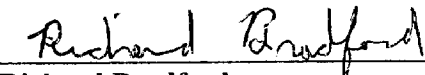
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- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature: _____	Date: _____
	Typed Name: <b>Danny Prairie</b>	
2)	Signature:  _____	Date: <u>5/4/2001</u>
	Typed Name: <b>Daniel C. Tappan</b>	
3)	Signature:  _____	Date: <u>9/4/2001</u>
	Typed Name: <b>Richard Bradford</b>	

Atty Docket No.: CISC723

RECORDED: 02/12/2002

PATENT  
REEL: 012608 FRAME: 0628