Form PTO-1595 1018796	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): PHADNIS, Amit S. VYAS, Pankaj BANGOLAE, Balaji Lakshmikanth	2. Name and address of receiving party(ies):  Name: Cisco Technology, Inc.  Street Address: 170 W. Tasman Drive
Additional name(s) of conveying party(ies) attached? □ yes 🛭 no	City: San Jose State: CA Zip Code: 95134
3. Nature of Conveyance:	Country: U.S.A.  Additional name(s) & address(es) attached? □ yes ⋈ no  09/97600  ✓
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application  A. Patent Application No(s).	on, the execution date of the application is October 9, 2001.  B. Patent No(s).
Additional numbers attached? □ yes ⊠ no	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved  1
Name: Naren Thappeta Address: Landon & Stark Associates One Crystal Park, Suite 210 2011 Crystal Drive Arlington, Virginia USA 22202 Telephone: 703.486.1150 Fax:: 703.892.4510	7. Total fee (37 C.F.R. § 3.41)\$ 40.00  ■ Enclosed  ■ Authorized to be charged to Deposit Account
	8. Deposit Account Number: 20-0674
	Attorney Docket No. CSCO-010/4390
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.  Name of Person Signing Registration Number 41,416  Statement and signature  October 1,2001  Date  Total number of pages including cover sheet, attachments and document 2	
Registration Number 41,416  Total number of pages including cover sheet, attachments and document 2  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks, Box Assignments  Washington, D.C. 20231	

I:\matters\Csco\0010\1595.wpd 10/16/2001 STEUMEL1 00000018 09976004 04 FC:581 40.00 OP

**PATENT** 

**REEL: 012254 FRAME: 0089** 

Attorney Docket: CSCO-010/4390

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned: Amit S. PHADNIS, Pankaj VYAS and Balaji Lakshmikanth BANGOLAE hereby sell(s) and assign(s) to Cisco Technology, Inc., A California Corporation, 170 W. Tasman Drive, San Jose, CA 95134 (the Assignee) his/her entire right, title and interest check applicable box(es) [x] for the United States of America (as defined in 35 U.S.C. § 100), [x] and throughout the world,

Using Signaling Protocols, for which application(s) for patent in the United States of America has (have) been executed by the undersigned on October Qff, 2001 (also known as United States Application No. \_\_\_\_\_\_, filed\_\_\_\_\_\_), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

Attorney Docket: CSCO-010/4390

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: Oct 9th, 2001 Signature of Inventor:

Amit S. PHADNIS

Date: October 9th, 2001 Signature of Inventor:

Pankaj VYAS

Date: October 9, 2001 Signature of Inventor:

Balaji Lakshmikanth BANGOLAE

I:\matters\Csco\0016\assignment csco-10.wpd

Page 2 of 2

**PATENT** REEL: 012254 FRAME: 0091