

IN -

08-12-2003

ND TRADEMARK OFFICE

Docket No.: CSCO-7118



102521866

I hereby certify that this transmittal of the below described document is being sent with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	8/01/03	Name of Person Making the Deposit:	Anthony Chou	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
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The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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

8-1-03

08306 U.S. PTO
10/632647
08/01/03Transmittal of an Assignment1. Name of conveying party(ies): **Puneet Gupta, Mana Palai, Muthumayan Madhayyan**

Serial No.:

Group Art Unit:

Filed: **08/01/03**

Examiner:

2. Name and Address of Receiving party(ies) **Cisco Technology, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706**3. Nature of Conveyance: **Assignment**
Execution Date: **7/31/03, 7/31/03, 7/31/03**

10632647

4. New Patent Application entitled: **CHECKING CONNECTIVITY FOR POINT-TO-MULTIPOINT CONNECTIONS**

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

Name: William A. Zarbis
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE7. **Fee Calculation** (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)**\$40.00**

X The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

*William A. Zarbis***William A. Zarbis**
Reg. No. 46,120Date: **August 1, 2003**

08/05/2003 HMARZ11 00000044 10632647

Q4 FC:8021

40.00 DP

Assignment to Cisco Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Puneet Gupta, Mana Palai, Muthumayan Madhayyan

do hereby sell, assign, and transfer unto Cisco Technology, Inc. (hereinafter called Cisco), a California Corporation having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

CHECKING CONNECTIVITY FOR POINT-TO-MULTIPOINT CONNECTIONS

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Cisco, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cisco, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Cisco.

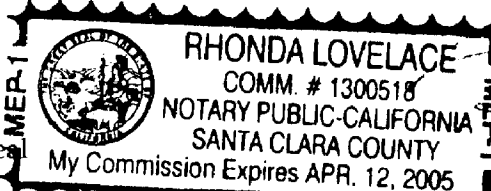
I/we further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Puneet Gupta Date: July 31st 2003
Puneet Gupta

State of California
County of Santa Clara

Before me this 31st day of July personally appeared Puneet Gupta who is _____ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be ☒ his or _____ her free act and deed.

Notary Stamp/Seal:  _____
Notary Public

* Total of 3 forms are submitted. (Multiple Page 1)

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☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Cisco, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cisco, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Cisco.

I/we further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____

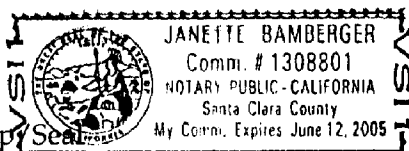
Mana Palai
Mana Palai

Date: 07/31/03

State of CALIFORNIA

County of Santa Clara

Before me this 31st day of July 2003 personally appeared mana Palai who is personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed.



Notary Stamp

Janette Bamberger
Notary Public

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I/we further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____

M. Madhayyan

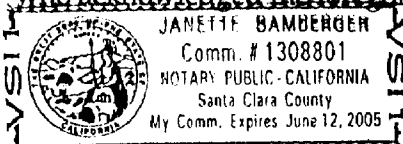
Muthumayan Madhayyan

Date: 7/31/2003

State of CALIFORNIA

County of Santa Clara

Before me this 31st day of July, 2003 personally appeared Muthumayan who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed.



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Janet Bamberger
Notary Public

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