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ID TRADEMARK OFFICE

Docket No.: CSCO-12843

I hereby certify that this transmittal of the below described document is being deposited 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 1/14/02

Name of Person Making the Deposit:

Anthony Chou

Signature of the Person Making the Deposit:

The Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

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

Transmittal of an Assignment

1. Name of conveying SUDHAKAR VALLURU, SRIKUMAR CHARI

party(ies):

Serial No.:

Group Art Unit:

Filed:

Examiner:

2. Name and Address of CISCO TECHNOLOGY, INC.

Receiving party(ies)

170 WEST TASMAN DRIVE, SAN JOSE, CA 95134

3. Nature of Conveyance: Assignment Execution Date: 12/10/01, 12/11/01

4. New Patent Application entitled:

METHOD AND SYSTEM FOR FAULT MANAGEMENT IN A

DISTRIBUTED NETWORK MANAGEMENT STATION

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

Name:

James P. Hao

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: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 **X** \$40.00

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.

01/23/2002 DTESSEM1 00000050 10047211

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40.00 OP

Date:

January 14, 2002

Name James P. Hao

Reg. No. 36,398

Page 1 of 1

rev. 6/97 ipw

\$40.00

REEL: 012503 FRAME: 0386

Attorney Docket No.: CSCO-128438

Assignment to Cisco Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we SUDHAKAR VALLURU
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, 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:
METHOD AND SYSTEM FOR FAULT MANAGEMENT IN A DISTRIBUTED NETWORK MANAGEMENT STATION
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.: 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: 1.5. Sushalan Date: 10 Dec 2001

Attorney Docket No.: CSCO-128438

Assignment to Cisco Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we SRIKUMAR CHARI
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, 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: METHOD AND SYSTEM FOR FAULT MANAGEMENT IN A DISTRIBUTED NETWORK MANAGEMENT STATION 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: Strom Date: 17 (11 0)

Page 1

rev. 11/97 epn

PATENT REEL: 012503 FRAME: 0388