

03-20-2006

IN TH



ADEMARK OFFICE

Docket No.: CSCO-11024

3916

103199897

I hereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the below date of deposit.

|                         |               |   |                     |
|-------------------------|---------------|---|---------------------|
| Express Mail Label No.: | EV757242241US | Name of Person Making the Deposit:          | Anthony Chou        |
| Date of Deposit:        | 03/09/2006    | Signature of the Person Making the Deposit: | <i>Anthony Chou</i> |

113268 U.S. PTO  
11/372902  
030906

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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

Transmittal of an Assignment

1. Name of conveying party(ies): **Anusankar ELANGO VAN, Padmanabhan KRISHNAN, Giovanni MEO**

Serial No.:

Group Art Unit:

Filed: 03/09/2006

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: **03/02/2006, 03/09/2006, 03/07/2006**

4. New Patent Application entitled: **A METHOD AND DEVICE FOR EFFICIENT TRANSMISSION OF FLOOD DATA FRAMES IN A BACKBONE NETWORK**

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  
Customer No: 000045593

6. Total Number of applications and patents involved: ONE

7. **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.*

Date: March 9, 2006

*James P. Hao*  
James P. Hao  
Reg. No. 36,398

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Page 1 of 1

rev. 6/97 jpw

**PATENT**  
**REEL: 017677 FRAME: 0858**

Attorney Docket No.: CSCO-11024**Assignment to Cisco Technology, Inc.**

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

**Anusankar ELANGO VAN, Padmanabhan KRISHNAN, Giovanni MEO**

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:

**A METHOD AND DEVICE FOR EFFICIENT TRANSMISSION OF FLOOD DATA FRAMES  
IN A BACKBONE NETWORK**

☒ 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: \_\_\_\_\_

  
**Anusankar ELANGO VAN**

Date: \_\_\_\_\_

03/02/06

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

Attorney Docket No.: CSCO-11024

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### A METHOD AND DEVICE FOR EFFICIENT TRANSMISSION OF FLOOD DATA FRAMES IN A BACKBONE NETWORK

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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: \_\_\_\_\_

K. Padmanabhan  
**Padmanabhan KRISHNAN**

Date: \_\_\_\_\_

3/9/06

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

Inventor's Signature: \_\_\_\_\_

**Giovanni MEO**

Date: \_\_\_\_\_

03/07/2006

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