



102416507

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

JC912 U.S. PTO
10/404494
04/01/03

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies) 04.01.03
a) XU, Milton Y.
b) DONG, Liqin

2. Name and address of receiving party(ies):
a) Name: Cisco Technology, Inc.
b) Address: 170 W. Tasman Drive
San Jose, California 95134
United States of America

3. Nature of conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other _____ License Agreement

Execution Date: April 1, 2003

4. Application Number(s) or Patent Number(s): Unassigned 10404494

The title of the (new) application is:

METHOD FOR RECURSIVE BGP ROUTE UPDATES IN MPLS NETWORKS

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. CISC817)

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: April 1, 2003

Cindy S. Kaplan
Registration No. 40,043

04/07/2003 HMARZ11 00000023 10404494

02 FC:8021

40.00 OP

Attorney Docket No. CISC817

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:

METHOD FOR RECURSIVE BGP ROUTE UPDATES IN MPLS NETWORKS

(Atty. Docket No.: CISC817) for which I (we) have executed an application for a United States Letters Patent.

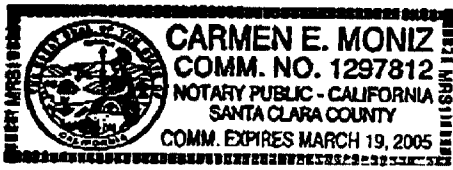
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 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: *Milton Y. Xu* Date: 4/1/03
Typed Name: **MILTON Y. XU**

State of California)
County of Santa Clara) SS:

Before me personally appeared said Milton Y. Xu
and acknowledged the foregoing instrument to be his/her free act and deed this
1st day of April 2003.

Seal  *Carmen E. Moniz*
(Notary Public)

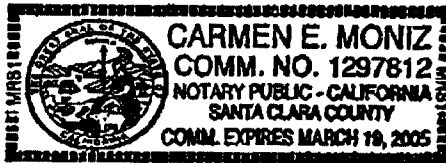
Atty Docket No.: CISC817
Client Reference No.: 6896

2) Signature: [Handwritten Signature] Date: April 1, 2003
Typed Name: LIQIN DONG

State of California)
County of Santa Clara SS:

Before me personally appeared said Liqin Dong
and acknowledged the foregoing instrument to be his/her free act and deed this
1st day of April, 2003.

Seal



[Handwritten Signature]
(Notary Public)

Atty Docket No.: CISC817

RECORDED: 04/01/2003

PATENT
REEL: 013931 FRAME: 0433