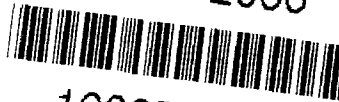


06-16-2006

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FILE 103259098

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Xiaode Xu  
Manjunath S. Bangalore  
Dhaval Shah

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 06/09/06

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Cisco Technology, Inc.

Internal Address: \_\_\_\_\_

Street Address: 170 W. Tasman Drive

City: San Jose

State: California

Country: USA Zip: 95134

Additional name(s) & address(es) attached?  Yes  No

113261 U.S. PTO  
11/450624

061006

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

DTESSEH1 00000043 11450624

B. Patent No.(s)

40.00 02

Additional numbers attached?  Yes  No

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

Name: Burgess & Berezak, LLP

Internal Address: \_\_\_\_\_

Street Address: 800 W. El Camino Real, Suite 180

City: Mountain View

State: California Zip: 94040

Phone Number: 650-903-2264

Fax Number: 650-903-2280

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

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a. Credit Card Last 4 Numbers \_\_\_\_\_

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**9. Signature:**

Signature

06/09/06

Date

Bradley J. Berezak  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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Attorney's Docket  
No.: 01236.P049

**ASSIGNMENT** **PATENT**  
(For Execution Prior To Filing Patent Application)


In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **Xiaode Xu, Fremont, California, Manjunath S. Bangalore, San Jose, California, and Dhaval Shah, Milpitas, California**, hereby sell, assign, and transfer to **Cisco Technology, Inc.**, a corporation of California, having a principal place of business at 170 West Tasman Drive, San Jose, CA 95134, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all Improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the date indicated below and is entitled **Routing Protocol With Packet Network Attributes for Improved Route Selection** and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, 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.

**Each Inventor: Please Sign and Date Below:**

June 9, 2006  
Date

  
Name: Xiaode Xu

June 9, 2006  
Date

Name: Manjunath S. Bangalore

June 9, 2006  
Date

  
Name: Dhaval Shah

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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 2006  
Date

\_\_\_\_\_  
Name: Xiaode Xu

June 9, 2006  
Date

  
\_\_\_\_\_  
Name: Manjunath S. Bangalore

\_\_\_\_\_, 2006  
Date

\_\_\_\_\_  
Name: Dhaval Shah