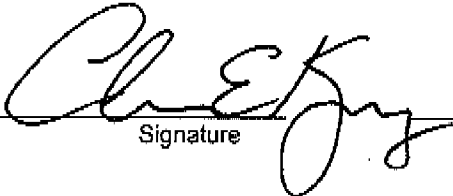


Attorney Docket No. 002-74: CPOL 951090

Form PTO-1595 (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)		Recordation Form Cover Sheet PATENTS ONLY		U.S. Department of Commerce U.S. Patent and Trademark Office	
Tab settings >>> ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼					
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): ALVARO E. RETANA TIMOTHY M. GAGE RUSSELL WHITE Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.			2. Name and address of receiving party(ies) Name: CISCO TECHNOLOGY, INC. Internal Address: Ms. Mallun Yen Managing Director, Worldwide Intellectual Property Street Address: 170 West Tasman Drive City: San Jose State: CA ZIP: 95134 Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____			Execution Date: February 5, 2008		
4. Application number(s) or patent number(s). If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 12/026,158 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Charles E. Krueger, Esq. Law Office of Charles E. Krueger P.O. Box 5607 Walnut Creek, CA 94596 Tel (925) 944-3320 Fax (925) 944-3363			6. Total number of applications and patents involved : 1 7. Total fee (37 CFR 3.41): -----\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>Charles E. Krueger</u> Name of Person Signing Atty. Reg. No. 30,077 </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>March 26, 2008</u> Date </div> </div>					
Total number of pages including cover sheet, attachments and document : 5					

Mail documents to be recorded with required cover to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

OP \$40.00 12026158

700365566 22-0111

PATENT
REEL: 020725 FRAME: 0389

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, ALVARO E. RETANA, a resident of Raleigh, North Carolina, TIMOTHY M. GAGE, a resident of Durham, North Carolina, and RUSSELL WHITE, a resident of Holly Springs, North Carolina, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **TECHNIQUE TO AUTOMATICALLY DEAGGREGATE AN OPTIMUM SET TO PREVENT SUBOPTIMAL ROUTING OR ROUTING FAILURES WITHIN A LINK STATE FLOODING DOMAIN**

Date of execution of Declaration: February 5, 2008

Filing date: 02/05/2008 Application No.: 12/026,158; and

WHEREAS, CISCO TECHNOLOGY, INC., located at San Jose, California, hereinafter referred to as "Assignee," is desirous of acquiring Assignors' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and other countries, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

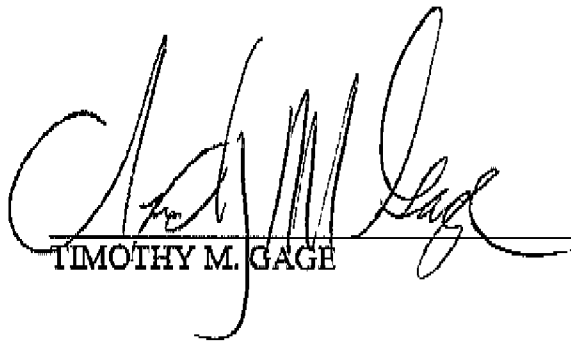
Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date(s) indicated.


ALVARO E. RETANA

Feb 5, 08
Date





TIMOTHY M. GAGE

5-Feb-2008

Date





RUSSELL WHITE

5 Jun 08

Date

