

07-19-2005



103043013

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

7-1105

1. Name of conveying party(ies):  
Eric Voit  
William Mark Townsley  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Cisco Technology, Inc.  
Internal Address: \_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 06/28/05

Street Address: 170 W. Tasman Drive  
City: San Jose State: CA Zip: 95134  
Additional name(s) & address(es) attached?  Yes  No

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: 07/11/05  
A. Patent Application No.(s) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Bradley J. Berezna  
Internal Address: Burgess & Berezna, LLP  
Street Address: 800 West El Camino Real,  
Suite 180  
City: Mt. View State: CA Zip: 94040

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
502060  
07/14/2005 EMAIL1 00000051 11178897  
01 FF:1011 500.00 DP  
02 FF:1111 500.00 DP  
04 FF:1201 400.00 DP  
40.00 DP

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9. Signature.  
Bradley J. Berezna  
Name of Person Signing  
Signature  
Date: 07/11/05

Total number of pages including cover sheet, attachments, and documents: 5

113261 U.S. PTO  
11/178897

071105

**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, **Eric Voit, Bethesda, Maryland, and William Mark Townsley, Nashville, Tennessee**, 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 **Redundant Pseudowires Between Ethernet Access Domains** 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:**

\_\_\_\_\_, 2005  
Date

\_\_\_\_\_  
Name: Eric Voit

*Jun 15*, 2005  
Date

  
\_\_\_\_\_  
Name: William Mark Townsley

**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, **Eric Voit, Bethesda, Maryland, and William Mark Townsley, Nashville, Tennessee**, 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 **Redundant Pseudowires Between Ethernet Access Domains** 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 28<sup>th</sup>, 2005  
Date

  
Name: Eric Voit

\_\_\_\_\_, 2005  
Date

\_\_\_\_\_  
Name: William Mark Townsley