

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yiqun Cai</td><td>05/30/2006</td></tr><tr><td>Toerless Eckert</td><td>05/28/2006</td></tr><tr><td>Lorenzo Vicisano</td><td>06/08/2006</td></tr><tr><td>Arjen Boers</td><td>05/31/2006</td></tr><tr><td>Daniel A. Alvarez</td><td>06/08/2006</td></tr></tbody></table>		Name	Execution Date	Yiqun Cai	05/30/2006	Toerless Eckert	05/28/2006	Lorenzo Vicisano	06/08/2006	Arjen Boers	05/31/2006	Daniel A. Alvarez	06/08/2006
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Cisco Technology, Inc.</td></tr><tr><td>Street Address:</td><td>170 West Tasman Drive</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95134-1706</td></tr></table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134-1706		
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11423375</td></tr></tbody></table>		Property Type	Number	Application Number:	11423375								
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Application Number:	11423375												
CORRESPONDENCE DATA													
Fax Number: (612)339-3061 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 612-373-6900													
Email: jferguson@slwk.com													
Correspondent Name: Garth Vivier													
Address Line 1: P.O. Box 2938													
Address Line 4: Minneapolis, MINNESOTA 55402													
ATTORNEY DOCKET NUMBER:	1370.156US1												
NAME OF SUBMITTER:	Garth Vivier												

CH \$40.00 11423375

Total Attachments: 13

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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 1370.156US1

Patent and Trademark Office

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

1. Name of conveying party(ies):

Yiqun Cai, Toerless Eckert, Lorenzo Vicisano, Arjen
Boers and Daniel A. Alvarez

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: May 30, 2006, May 28, 2006, June 8,
2006, May 31, 2006, June 8, 2006

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

Name: Cisco Technology, Inc.

Street Address: 170 West Tasman Drive

City: San Jose State: CA Zip: 95134-1706

Additional name(s) & address(es) attached? [] Yes [X] 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: May 30, 2006,
May 28, 2006, June 8, 2006, May 31, 2006, June 8, 2006

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Garth Vivier

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over
payments to our Deposit account number: 19-0743

DO NOT USE THIS SPACE

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.

Garth Vivier/Reg. No. 57,313

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 13

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 017754 FRAME: 0399

ASSIGNMENT

WHEREAS, We, Yiqun Cai, residing at 7456 Tiptoe Lane, Cupertino, CA 95014, and Toerless Eckert, residing at _____, _____, _____, and Lorenzo Vicisano, residing at 1070 Grizzly Peak Boulevard, Berkeley, CA 94708, and Arjen Boers, residing at Calle Isla de Cuba 38 1-1, Sitges, 08870, Spain, and Daniel A. Alvarez, residing at 852 Madeira Drive, Pleasanton, CA 94566, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled METHOD OF ROUTING MULTICAST TRAFFIC;

AND WHEREAS, Cisco Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of May, 2006.

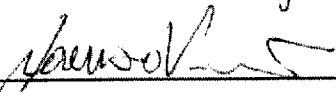


Yiqun Cai

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Toerless Eckert

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of June, 2006.



Lorenzo Vicisano

Docket No: 1370.156US1
Serial Number : Not Assigned
Filing Date : even date herewith
Page 5 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of may, 2006.

Arjen Boers

A handwritten signature in black ink, appearing to be 'Arjen Boers', written over a horizontal line.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of JUNE, 2006.



Daniel A. Alvarez

ASSIGNMENT

WHEREAS, We, Yiqun Cai, residing at 7456 Tiptoe Lane, Cupertino, CA 95014, and Toerless Eckert, residing at 777 W MIDDLEFIELD RD #79, MOUNTAIN VIEW, CA, 94043, and Lorenzo Vicisano, residing at 1070 Grizzly Peak Boulevard, Berkeley, CA 94708, and Arjen Boers, residing at Calle Isla de Cuba 38 1-1, Sitges, 08870, Spain, and Daniel A. Alvarez, residing at 852 Madeira Drive, Pleasanton, CA 94566, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled METHOD OF ROUTING MULTICAST TRAFFIC:

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2006.

Yiqun Cai

Docket No: 1370.156US1
Serial Number : Not Assigned
Filing Date : even date herewith
Page 4 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of May, 2006.

Toerless Eckert
Toerless Eckert

PATENT

REEL: 017754 FRAME: 0408

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Lorenzo Vicisano

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Arjen Boers

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2006.

Daniel A. Alvarez