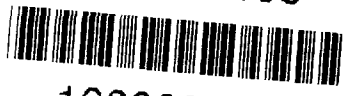


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PATENTIS ONLY

FORM PTO-1596
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50325-1154 (10725)

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

1. Name of Conveying Party(ies):
Anthony Bates, Jan Medved, George Suwala

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: September 20, 2005

2. Name and address of receiving party(ies):
 Name: Cisco Technology, Inc.
 Internal Address: _____
 Street Address: 170 West Tasman Drive
 City: San Jose State/Country CA ZIP: 95134-1706

Additional name(s) & address(es) attached? Yes

113014 U.S. PTO
11/23/03
092005

4. Application number(s) or patent number(s):
 If the document is being filed together with a new application, the execution date of the application is: September 20, 2005

A. Patent Application No(s).
 09/23/2005 HTECKLU1 00000048 11231432
 05 FC:8021 (40.00 OP)

B. Patent No(s).

Additional numbers attached? Yes

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Hickman Palermo Truong & Becker LLP
 Internal Address: _____
 Street Address: 2055 Gateway Place, Suite 550
 City: San Jose State: CA Zip: 95110-1089


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:
50-1302

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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.

Christopher J. Palermo, Reg. No. 42,056  September 20, 2005

Name and Registration No. of Person Signing _____ Signature _____ Date: _____

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

Express Mail Label #EV687881758US

PATENT
REEL: 017019 FRAME: 0405

ASSIGNMENT

WHEREAS WE, ANTHONY BATES of Los Altos, California USA, ANTHONY LI, JAN MEDVED of Pleasanton, California USA, GEORGE SUWALA of San Jose, California USA, and AMY ZHANG, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MODIFYING OPERATION OF PEER-TO-PEER NETWORKS BASED ON INTEGRATING NETWORK ROUTING INFORMATION, and executed by us concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

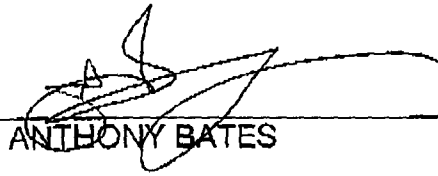
IN WITNESS WHEREOF, we have set our hands below.

ASSIGNMENT

Attorney Docket No. 50325-1154 (Seq. No. 10725)

9/20/05

Date



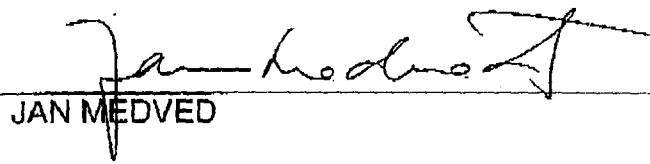
ANTHONY BATES

Date

ANTHONY LI

09/20/2005

Date



JAN MEDVED

Date

GEORGE SUWALA

Date

AMY ZHANG

ASSIGNMENT

WHEREAS WE, ANTHONY BATES of Los Altos, California USA, ANTHONY LI, JAN MEDVED of Pleasanton, California USA, GEORGE SUWALA of San Jose, California USA, and AMY ZHANG, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MODIFYING OPERATION OF PEER-TO-PEER NETWORKS BASED ON INTEGRATING NETWORK ROUTING INFORMATION, and executed by us concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the

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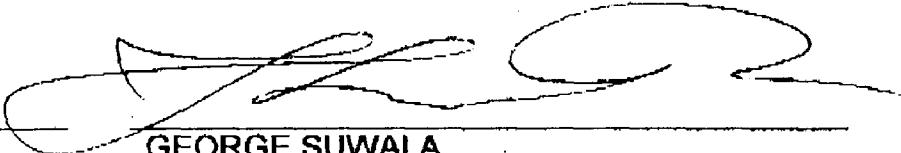
invention covered thereby.

IN WITNESS WHEREOF, we have set our hands below.

Date ANTHONY BATES

Date ANTHONY LI

Date JAN MEDVED

Sep 20, 2005
Date 
GEORGE SUWALA

Date AMY ZHANG

Express Mail Label # EV687881758US

RECORDED: 09/20/2005

PATENT
REEL: 017019 FRAME: 0409