

07-28-2005

FORM PTO-1596
1-31-92

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50325-1122 (11329)

PATENTS ONLY

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

1. Name of Conveying Party(ies):

Ian Michael Charles Shand, Stewart Frederick Bryant

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 7/7/05, 7/8/05

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

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: 7/7/05, 7/8/05

A. Patent Application No(s).

07/25/2005 STEUMEL1 00000001 11186449

06 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

July 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 #EV729465061US

PATENT
REEL: 016802 FRAME: 0974

ASSIGNMENT

WHEREAS WE, IAN MICHAEL CHARLES SHAND of Cobham, Surrey, United Kingdom, and STEWART FREDERICK BRYANT, of Redhill, Surrey, United Kingdom, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR UPDATING LABEL-SWITCHED PATHS, executed by us on the date of execution of this document, as shown below, and filed 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 Director of the U.S. Patent & Trademark Office 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.

ASSIGNMENT

Docket No. 50325-1122 (Seq. No. 11329)

Date 7/7/05

Ian Michael Charles Shand
IAN MICHAEL CHARLES SHAND

Date: 7/7/05

Witnessed by: Alexandra Cresswell

ALEXANDRA CRESSWELL
Print name

Date: 7/7/05

Witnessed by: Barbara Begley

BARBARA BEGLEY
Print name

Date

STEWART FREDERICK BRYANT

Date: _____

Witnessed by: _____

Print name

Date: _____

Witnessed by: _____

Print name

ASSIGNMENT

WHEREAS WE, IAN MICHAEL CHARLES SHAND of Cobham, Surrey, United Kingdom, and STEWART FREDERICK BRYANT, of Redhill, Surrey, United Kingdom, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR UPDATING LABEL-SWITCHED PATHS, executed by us on the date of execution of this document, as shown below, and filed 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 Director of the U.S. Patent & Trademark Office 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.

Express Mail Label #EV729465061US

PATENT
REEL: 016802 FRAME: 0977

ASSIGNMENT

Docket No. 50325-1122 (Seq. No. 11329)

Date _____ IAN MICHAEL CHARLES SHAND

Date: _____ Witnessed by: _____

Print name

Date: _____ Witnessed by: _____

Print name

8 - 7 - 2005 Stewart Frederick Bryant.
Date STEWART FREDERICK BRYANT

Date: 8 July 2005 Witnessed by: T. Warrick

TREVRON WARRICK.

Print name

Date: 8 July 2005 Witnessed by: Kevin Miles

KEVIN MILES.

Print name

Express Mail Label #EV729465061US

RECORDED: 07/20/2005

PATENT
REEL: 016802 FRAME: 0978