

01-16-2001

HEET

12/28/00



101583448

To the Honorable commissioner of
Please record the attached origina

1. Name of conveying party(ies):

Ian Michael Charles Shand

Additional name(s) of conveying
party(ies) attached? _____ Yes _____ No

3. Nature of conveyance:

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

Execution Date: December 7, 2000

Name: Cisco Technology, Inc.

Street Address: 170 West Tasman Drive
Building D

City: San Jose

State: CA Zip: 95134-1706

9/749858



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: December 7, 2000

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: Charles J. Barbas

Name: Cesari and McKenna

Street Address: 88 Black Falcon Ave.

City: Boston State: MA Zip: 02210

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
account8. Deposit account no. 03-1237 (Attach duplicate
copy of this page if paying by deposit account)

01/10/2001 EFLORES 00000001 09749858

04 FC:581

40.00 DP

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.

Name of Person Signing

Charles J. Barbas, Reg. No.: 32,959

Signature

Date

12/28/2000

Total number of pages comprising cover sheet:

ASSIGNMENT

Whereas We, Alexey Dimitrievich Zinin, whose residence address is 20657 Forge Way, Apt. 238, Cupertino, CA 95014, and Ian Michael Charles Shand, whose residence address is 58, Burleigh Park, COBHAM, Surrey, KT11 2DU, United Kingdom, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled OPTIMIZING FLOODING OF INFORMATION IN LINK-STATE ROUTING PROTOCOL, identified by Cesari and McKenna File No. 112025-0435, which application was executed by us on 7th December 2000; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, Building D, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents

including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date Alexey Dimitrievich Zinin, Inventor

State of California)
)ss.
County of _____)

On this _____ day of _____, 2000, before me appeared Alexey Dimitrievich Zinin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

7th December 2000 Ian Michael Charles Shand
Date Ian Michael Charles Shand, Inventor

Leatherhead)
)ss.
County of Surrey UK)

On this 7th day of December, 2000, before me appeared Ian Michael Charles Shand, to me known and known to me to be the person described in and who

executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

D W Bagnall
Notary Public

[seal]

**D. W. BAGNALL, TWM SOLICITORS
SWEECH HOUSE, GRAVEL HILL
LEATHERHEAD, SURREY KT22 7HF
SOLICITOR, COMMISSIONER FOR OATHS
AND NOTARY PUBLIC. TEL: 01372 372227**