FORM PTO-1594 1-31-92



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 06502.0135

To the Honorable Commissioner of Paten.

101064601

Please record the attached original documents or copy thereof. ATTN. BOX ASSIGNMENTS Name of conveying party(ies): Guy L. Steele, Jr., 1. 2. Name and address of receiving party(ies): Steven K. Heller, and Jon Wade. Name: Sun Microsystems, Inc. Additional name(s) of conveying party(ies) attached? □ Yes ☒ No Internal Address: 3. Nature of conveyance: Street Address: 901 San Antonio Road City: Palo Alto CA Assignment Merger State: Zip Code: 94303 Security Agreement Change of Name Other Additional name(s) & Address(es) attached? □ Yes 

No **Execution Date:** May 28, 1999 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: May 28, 1999. B. Patent Number(s): Patent Application Number(s): Α. Additional numbers attached? □ Yes 図 No Name and address of party to whom correspondence 5. Total number of applications and registrations involved: concerning document should be mailed: Total fee (37 CFR 3.41): \$40 FINNEGAN, HENDERSON, FARABOW, GARRETT & ☑ Enclosed (Please charge deficiency to deposit account) Name: Authorized to be charged to deposit account DUNNER, L.L.P. Internal Address: Street Address: 1300 I Street, N.W. 8. Washington Deposit account number: 06-0916 City: 3 3 DC Zip: 20005-3315 State: 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. 000000 Michael L. Kiklis, Reg. No. 38,939 June 2, 1999 06/14/19B9 DHGUYEN Signature Date Total number of pages including cover sheet, attachments and documents:

**PATENT** 

REEL: 010011 FRAME: 0462

## ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as Assignors, have made an invention entitled:

## **IMPROVED NETWORK TOPOLOGIES**

for which we executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Sun Microsystems, Inc., a corporation of Delaware whose post office address is 901 San Antonio Road, MS PAL01-521, Palo Alto, CA 94303 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood

13

PATENT REEL: 010011 FRAME: 0463 that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

9 Lantern Lane

Lexington, MA 02173-02921
Date: May 28, 1999

In Wille Steven K. Heller

8 Thomas Drive 1 Amusul Road

Chelmsford, MA 01824 Aclan MA 01720

Date: 28 May 90

11 Suffolk Road

Wellesley, MA 02181 02481

Date: MAJ 28, 1595