05-05-2000 RECOR FT U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Ref. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp 37178.830120.000 101346974 ched original documents or copy thereof. To the Honorable Commissioner of Patent 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) David Philip TONG Name: Sun Microsystems, Inc. a Delaware corporation Additional name(s) of conveying party(ies) attached? [] Yes [x]No Internal Address 3. Nature of conveyance: Street Address: 901 San Antonio Road MS PAL01-521 [x] Assignment [] Merger City: Palo Alto State: CA 94303 [] Security Agreement [] Change of Name Country: U.S.A. [] Other___ Additional name(s) & address(es) attached? [/] Yes [x] No Execution Date: April 4, 2000 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: April 4, 2000. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [x] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] concerning document should be mailed Name: James A. Pinto, Esq. Internal Address: Holland & Hart LLP 7. Total fee (37 CFR 3.41).....\$ 40.00 P.O. Box 8749 [] Enclosed Denver, CO 80201-8749 [x] Authorized to be charged to deposit account 8. Deposit account number: 08-2623 Street Address: 555 17th Street, Suite 3200 City: Denver State: CO ZIP: 80202 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

the original document

James A. Pinto

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Name of Person Signing

Date

PATENT EXPRESS MAIL NO. EL222670087US Attorney Docket No. P2807 Client/Matter No. 37178.830120.000

ASSIGNMENT

WHEREAS, I, David Philip TONG, having a residence address of 4656 Wilcox Avenue, Santa Clara, CA 95054, have made a certain new and useful invention relating to a "METHOD AND COMPUTER PROGRAM PRODUCT FOR REDUCING COLORMAP FLASHING", for which I am making or I have made application for Letters Patent of the United States, said application being identified by Docket No. P2807 and Client/Matter No. 37178.830120.000 in the law firm of Holland & Hart, 555 Seventeenth Street, Suite 3200, Denver, Colorado, and which is executed concurrently herewith, and

WHEREAS, Sun Microsystems, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 901 San Antonio Road, MS PAL01-521, Palo Alto, CA 94303, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEE and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, and inventor's certificates, that may or shall issue thereon; and I do hereby

PATENT REEL: 010749 FRAME: 0144 authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant with ASSIGNEE that I will not execute any writing or do any act whatsoever conflicting with this assignment, and that I will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, 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 both parties.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 4 - APML ?co

Inventor - David P. TONG

PATENT REEL: 010749 FRAME: 0145

RECORDED: 04/11/2000