PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy K. Tsai	10/10/2007
Kalyanaraman Vaidyanathan	10/10/2007
Kenny Clayton Gross	10/10/2007

RECEIVING PARTY DATA

Name:	Sun Microsystems, Inc.	
Street Address:	4150 Network Circle	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11872626	

CORRESPONDENCE DATA

Fax Number: (212)527-7701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(206) 262-8900 Phone:

Email: fneafus@darbylaw.com Correspondent Name: Thomas R. Marquis P.O. Box 770 Address Line 1:

Address Line 2: **Church Street Station**

Address Line 4: New York, NEW YORK 10008-0770

NAME OF SUBMITTER:

Flor Neafus

Total Attachments: 3

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> PATENT 500384977 **REEL: 020023 FRAME: 0724**

Attorney Docket No.: 20910/0205662-US0

ASSIGNMENT

I, Timothy K. Tsai, a citizen of the United States of America, residing at 5102 Archangel Drive #1251, Alviso, California 95002; and

I, Kalyanaraman Vaidyanathan, a citizen of India, residing at 3425 Lebon Drive #914 San Diego, California 92122; and

I, Kenny Clayton Gross, a citizen of the United States of America, residing at 10228 Jeraback Drive, San Diego, California 92131;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Sun Microsystems, Inc.

a Corporation organized under the laws of Delaware, located at 4150 Network Circle, Santa Clara, California 95054 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

LOW-OVERHEAD RUN-TIME MEMORY LEAK DETECTION AND RECOVERY

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or

Attorney Docket No.: 20910/0205662-US0

representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated:	10-10-2007	Smithy I fon	
_		Timothy K. Tsai, Inventor	
Dated:			
		Kalyanaraman Vaidyanathan,	
		Inventor	
Dated:			
		Kenny Clayton Gross, Inventor	

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Attorney Docket No.: 20910/0205662-US0

representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated:

Dated: 10/10/07

Dated: 11/10/10

Timothy, K. Tsai, Inventor

Kalyanaraman Vaidyanathan,
Inventor

Kenny Clayton Gross, Inventor

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RECORDED: 10/26/2007