FORM PTO-1595

1_31_02

101958519 RECORDATION TO

RSHEET

U.S. DEPARTMENT OF COMMERCE

	1-31-92 P A	ATENTS ONLY	Patent and Trademark Office
To the	Assistant Commissioner for Patents and Trademark	s: Please record the attach	ned original documents or copy thereof.
1. G. Wi	Name of conveying party(ies): Iliam Walster, Eldon R. Hansen	402 2. Na	ne and address of receiving party(ies): Name: Sun Microsystems, Inc. Street Address: 901 San Antonio Road City: State: Zip: Palo Alto, CA 94303
3.	Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other ion Date: December 29, 2001		ional name(s) & address(es) attached?
4.	Application number(s) or patent number(s):		<u>r</u> =
	document is being filed together with a new applica	tion, the execution date of	the application is: December 29, 2001
	A. Patent Application No.(s): Additional numbers attached? [] Yes [] N	0	B. Patent No.(s):
5.	Name and address of party to whom corresponde document should be mailed:	nce concerning 6.	Total number of applications and patents involved: [1]
	Name: A. Richard Park Park, Vaughan & Fleming LLP 508 Second Street, Suite 201	7.	Total fee (37 CFR 3.41)\$40.00 [X] Enclosed [] Authorized to be charged to deposit account
	Davis, CA 95616 Attorney Docket No.: SUN-P7077-SPL	8.	Deposit account number:
	DO NOT USE THIS SPACE		
9.	Statement and signature. To the best of my knowledge and belief, the foreg the original document.	oing information is true a	nd correct and any attached copy is a true copy of
	A. Richard Park Name of Person Signing	A. Ruhi Signature	January 8, 2002 Date
Total n	umber of pages including cover sheet, attachments	and document: [3]	

#corporate power of attorney

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PATENT REEL: 012482 FRAME: 0226

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

G. William Walster Eldon R. Hansen

Or

X

22116 Dean Court, Cupertino, CA 95014 654 Paco Drive, Los Altos, CA 94024

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

(hereinafter termed "patents") thereon granted in the United States and foreign countries.

On the 2774 day of <u>DECEMBER</u>, 20 01;

METHOD AND APPARATUS FOR SOLVING AN UNCONSTRAINED INTERVAL GLOBAL OPTIMIZATION PROBLEM

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

	Said application having Application Number and filed on_; and
	WHEREAS, Sun Microsystems, Inc. a corporation of the State of Delaware, having a place of business at 90
San An	tonio Road, Palo Alto, CA 94303, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, tit
and into	erest in and to said application and the invention disclosed therein, and in and to all embodiments of the

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter

termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said

PATENT REEL: 012482 FRAME: 0227 Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

A. Willia Malely	12/29/01
G. William Walster	Date
Elder R. Hanson	12/29/0
Eldon R. Hansen	Date
	Date
	Date

2

Date

PATENT REEL: 012482 FRAME: 0228