To the Assistant Commissioner for Patients and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Michael Shungkai Lam ////////////////////////////////////	FORM PTO-1595 RI 1-31-9?	11-19-2002	IEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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. Hoyt A. Fleming III Hoyt A. Fleming III Name of Person Signing Hoyt A. true copy of the best of pages including cover sheet, attachments and document: [3]	1. Name of conveying party(ies): Michael Shungkai Lam Additional name(s) of conveying party(ies) at 3. Nature of conveyance: [X] Assignment [] Me [] Security Agreement [] Cha [] Other [] Other Execution Date(s): November 7, 2002 4. Application number(s) or patent nu If this document is being filed toge A. Patent Application No.(s): Additional numbers attached? 5. Name and address of party to whom concerning document should be max Customer Number or Bar Coa 	and Trademarks: Please record the 2. 113/02_ttached? 2. ttached? Yes [X] No rger A ange of Name A mber(s): ther with a new application, the e ? [] Yes [X] No 6 n correspondence 6 niled: 7 <i>Me Label</i> 8	Name and addres Sun Microsyst 4150 Network Santa Clara, C dditional name(s) & ad [] Ye xecution date of the app B. Patent No.(s . Total number o [1] . Total fee (37 C [X] Credit Car enclosed [] Authorized [] Auth	ss of receiving party(ies): ems, Inc. Circle CA 95054 dress(es) attached? es [X] No plication is: b): f applications and patents involved: FR 3.41) \$40.00 d Payment Form PTO-2038 is I to be charged to deposit account
	DO NOT USE THIS 9. Statement and signature. To the best of my knowledge and be the original document. Hoyt A. Fleming III Name of Person Signing Total number of pages including cover sheet, 1/15/2002 \$\$11H1B1 00000072 10293457	S SPACE elief, the foregoing information is $Ho_1 + a F_{eli}$, attachments and document: [3]	true and correct and a	

REEL: 013490 FRAME: 0481

Attorney Docket No .: SUN-P9100-SPL

CORPORATE ASSIGNMENT

WHEREAS, the undersigned, Michael Shungkal Lam, having an address of 1759 Shenandoah Avenue, Milpitas, CA 95035, hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

COMPILER FOR OPTIMIZING SOURCE CODE WITH COMPUTED GOTO STATEMENTS

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

On the 7th day of Norenber 2002: \square Or

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 4150 Network Circle, Santa Clara, CA 95054, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the 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 (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

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 therefore and any patents granted thereon, including without limitation reissues and reexaminations,

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opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said 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.

Michael Shungkai Lam

Nov 7 2012