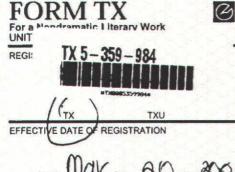
Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.



TITLE OF THIS WORK ▼			SHEET.				
Java 2 Standard Edition Version 1.2 (Solaris for Intel/x86 Edition)							
PREVIOUS OR ALTERNAT	TIVE TITLES ▼ Edition Version 1.2 / J2SE Version 1.2 / Java 2 S	DK Standard Editio	n Version 1.2	-00-5			
	TRIBUTION If this work was published as a contribution to a		-	ation about the			
If published in a periodical or ser	rial give: Volume ▼ Number ▼	Issue Date ▼	On Pa	ages ▼			
NAME OF AUTHOR ▼ Sun Microsystems, Inc.		DATES OF BIR Year Born ▼	TH AND DEAT Year Died				
Was this contribution to the work	Name of Country	WAS THIS AU	THOR'S CONT	RIBUTION TO			
₩ Yes	OR Citizen of	Anonymous?	☐ Yes ☑ No	of these questions is "Yes," see detailed			
□ No	Domiciled in U.S.A.	Pseudonymous?	☐ Yes ☑ No	instructions.			
	P Briefly describe nature of material created by this author in v f computer program code	which copyright is claimed	i. ▼				
NAME OF AUTHOR ▼ See attached continuation sheet containing list of independent contractors		DATES OF BIRTH AND DEATH Year Born ▼ Year Died ▼					
Was this contribution to the work "work made for hire"?	Name of Country	WAS THIS AU THE WORK	THOR'S CONT	RIBUTION TO			
Yes	OR Citizen of ▶ See attached	Anonymous?		of these questions is "Yes," see detailed			
₩ No	Domiciled in	Pseudonymous?	☐ Yes ☐ No	instructions.			
NATURE OF AUTHORSHI Revised and new text of	P Briefly describe nature of material created by this author in w computer program code.	which copyright is claimed	I. V				
NAME OF AUTHOR ▼		DATES OF BIR Year Born ▼	TH AND DEAT Year Died				
Was this contribution to the work	Name of Country	THE WORK	THOR'S CONT	RIBUTION TO If the answer to either of these questions is			
"work made for hire"?			DV DN-				
	OR Citizen of Domiciled in	Anonymous? Pseudonymous?	☐ Yes ☐ No	"Yes," see detailed instructions.			

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

MORE ON BACK

Complete all applicable spaces (numbers 5-9) on the reverse side of this page.
 See detailed instructions.
 Sign the form at line 8.

UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA

TRIAL EXHIBIT 460

DO NOT WRITE HERE

CA	SE NO. 10-03561 WHA
DATE	ENTERED
BY	
	DEPUTY CLERK

		CHECKED BY	FORM TX
		CORRESPONDENCE	FOR COPYRIGHT OFFICE USE ONLY
	DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE	SPACE, USE A SEPARATE CONTINUATION SHEET.	
Yes No a. This is the b. This is the c. This is a c	REGISTRATION Has registration for this work, or for an earlier ve of it your answer is "Yes," why is another registration being sought? (Come first published edition of a work previously registered in unpublished the first application submitted by this author as copyright claimant, changed version of the work, as shown by space 6 on this application. It is "Yes," give: Previous Registration Number	heck appropriate box.) ▼	5
Preexisting M	VE WORK OR COMPILATION aterial Identify any preexisting work or works that this work is based ons of Java 2 Standard Edition and Java Development I		a 6
Material Adde Revised ar	ed to This Work. Give a brief, general statement of the material that had new text of computer program code	s been added to this work and in which copyright is claimed. ▼	See instructions before completing this space.
DEPOSIT A Name ▼	CCOUNT If the registration fee is to be charged to a Deposit Accour A	nt established in the Copyright Office, give name and number of Acc count Number ♥	ount. a 7
Jeffrey Br Fenwick & Two Palo	ONDENCE Give name and address to which correspondence about the fill, Esq. & West LLP Alto Square CA 94306	nls application should be sent. Name/Address/Apt/City/State/Z	b
Email &	eytime telephone number ▶ (650) 858-7291	Fax number ▶ ► (650) 494-1417	
CERTIFICA	TION* I, the undersigned, hereby certify that I am the Check only one	uthor ther copyright claimant wher of exclusive right(s) uthorized agent of Sun Microsystems, Inc. Name of author or other copyright claimant, or owner of exclusive r	8 ight(e) ▲
Typed or prin Jeffrey Br	ted name and date ♥ If this application gives a date of publication in s fill, Esq.	pace 3, do not sign and submit it before that date. Date	1
X	Handwritten signature (X) ▼ ———————————————————————————————————		
Certificate will be malled in window envelope to this address:	Name ▼ Susanne Morales, Paralegal/Fenwick & West LLP	YOU MUST Complete all necessary a Sign your application in a SEND ALL 3 ELEMEN! IN THE SAME PACKAO	S S S S S S S S S S S S S S S S S S S
	Number/Street/Apt ▼ Two Palo Alto Square City/State/ZIP ▼ Palo Alto, CA 94306	2. Nonrefundable filing fee payable to Register of C 3. Deposit material MAIL TO Library of Congress Copyright Office 101 Independence Avenue Washington, D.C. 20559-6	fliing fee for Form TX
*17 U.S.C. § 506(with the application June 1999—200.0 WER REV June 1	(e): Any person who knowingly makes a false representation of a material fact in the confidence of the	e application for copyright registration provided for by section 409, or in any wr	

CONTINUATION SHEET

a"work made for hire"?

[] Yes

[] No

UNITED STATES COPYRIGHT OFFICE FOR APPLICATION FORMS REGIS 5 - 359 - 984This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner. If at all possible, try to fit the information called for into the spaces provided on the basic form. PAPAUSEISEGISEUSEISRUTX If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form. **EFFECTIVE DATE OF REGIST** if you submit this Continuation Sheet, dip (do not tape or staple) it to the basic form and fold the two together before submitting them. Space A of this sheet is intended to identify the basic application. Space B is a continuation of Space 2 on the basic application. Space B is not applicable CONTINUATION SHEET RECEIVED Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on MAR 2 0 200 1 the basic application or for the continuation of Space 1 on any of the three Short Forms PA. TX. or VA. DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY IDENTIFICATION OF CONTINUATION SHEET: This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work: • TITLE: (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.) Java 2 Standard Edition Version 1.2 (Solaris for Intel/x86 Edition) NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.) Identification Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303, M/S PAL 01-521 of Application DATES OF BIRTH AND DEATH NAME OF AUTHOR V Year BornW See list on reverse side Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE WAS THIS AUTHOR'S CONTRIBUTION TO a work made for hire? ☐ Yes ☐ No If the ans Citizen of ☐ Yes Pseudonymous? Yes No "Yes," see details Continuation Domiciled in ▶ of Space 2 NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼ DATES OF BIRTH AND DEATH NAME OF AUTHOR V Year Born Year Died WAS THIS AUTHOR'S CONTRIBUTION TO Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

THE WORK

Anonymous?

Pseudonymous? Yes No.

O Yes O No When

Citizen of

Domiciled in

CONTINUATION OF (Check which):

☐ Space 1

☐ Space 4

☐ Space 6

Outside Contractors Who Contributed to Java 2 Standard Edition Version 1.2 (Solaris for Intel/x86 Edition)

of other Spaces

Contractor	Country of Citizenship or Residence
Contractor	프로토리민중 및 경인 등로 경인을 모습인을 오면인을 오면 받아 오면 받아 오면 받아 오면 한다.
	LO CHARLES USA THE CHARLES OF CHARLES OF COMMENT
Alan Liu	DATE OF THE TISA CONTROL OF THE TOTAL OF THE TISA CONTROL OF THE T
TIMOROROROROROROROROROROROROROROROROROROR	
	The Control USA Symbol Control
Doug Hoover	USA
Amit Kapoor	
Verisign/Thawte	
	TO THE TOTAL OF THE PROPERTY O
Jennifer Ball	[신호다] 이번 아이를 다듬는 것이 얼마면 하면
Bric Armstrong	50.50 50 0 50 ÚSA 9 7 0 50 50 50 50 50 50 50 50 50 50 50 50 5
Maydene Fisher	\$0.50\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C
Mary Dageforde	CONTRACTOR OF THE STATE OF THE
	TO THE TIME TO THE
Hark Adler	-6-926-6-626-626-6-6-6-6-6-6-6-6-6-6-6-6
Jean-loup Gailly	USA
(1)	

Certificate will be mailed in window envelope to this address:

Susanne S. Morales, Paralegal/Ferwick & West LLP

Number/Street/Apt V

Two Palo Alto Square

Chy/State/ZIP V

Palo Alto, CA 94306