

**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.

*Marybeth Peters*  
 REGISTER OF COPYRIGHTS  
 United States of America

**FORM TX**  
 for a Nondramatic Literary Work  
 UNITED STATES COPYRIGHT OFFICE

TX 4-679-495

EFFECTIVE DATE OF REGISTRATION  
**JUN 23 1998**  
 Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

TITLE OF THIS WORK  
**JAVA DEVELOPMENT KIT VERSION 1.0**

PREVIOUS OR ALTERNATIVE TITLES  
**JDK Version 1.0**

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work

If published in a periodical or serial give: Volume Number Issue Date On Pages

NAME OF AUTHOR  
**a Sun Microsystems, Inc.**

DATES OF BIRTH AND DEATH  
 Year Born Year Died

Was this contribution to the work a "work made for hire"?  
 Yes  No

AUTHOR'S NATIONALITY OR DOMICILE  
 Name of Country: **U.S.A.**  
 OR  
 Citizen of: **U.S.A.**  
 Domiciled in:

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
 Anonymouse?  Yes  No  
 Pseudonymouse?  Yes  No

NATURE OF AUTHORSHIP Briefly describe the nature of material created by this author in which copyright is claimed.  
**Entire new and revised portions of computer program**

NAME OF AUTHOR  
**b**

DATES OF BIRTH AND DEATH  
 Year Born Year Died

Was this contribution to the work a "work made for hire"?  
 Yes  No

AUTHOR'S NATIONALITY OR DOMICILE  
 Name of Country:  
 OR  
 Citizen of:  
 Domiciled in:

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
 Anonymouse?  Yes  No  
 Pseudonymouse?  Yes  No

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

NAME OF AUTHOR  
**c**

DATES OF BIRTH AND DEATH  
 Year Born Year Died

Was this contribution to the work a "work made for hire"?  
 Yes  No

AUTHOR'S NATIONALITY OR DOMICILE  
 Name of Country:  
 OR  
 Citizen of:  
 Domiciled in:

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
 Anonymouse?  Yes  No  
 Pseudonymouse?  Yes  No

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

YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED **1996** DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK  
 Complete this information Month **JAN** Day **23** Year **1996** (approx)  
 U.S.A.

COPYRIGHT CLAIMANT'S Name and address must be given even if the claimant is the same as the author given in space 2.  
**Sun Microsystems, Inc.**  
 901 San Antonio Road  
 Palo Alto, CA 94303  
 MS PA 101-521

APPLICATION RECEIVED  
**JUN 23 1998**  
 ONE DEPOSIT RECEIVED  
**JUN 23 1998**  
 TWO DEPOSITS RECEIVED  
 FUNDS RECEIVED

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.

MORE ON BACK - Complete all applicable spaces (numbers 6-8) on the reverse side of this page. See detailed instructions. Do NOT WRITE HERE Page 1 of 1 pages

**SUN V. MSFT**  
 C97-20884 RMW(PVT)  
 SUN 132 000016

EXAMINED BY MS FORM TX  
 CHECKED BY \_\_\_\_\_  
 CORRESPONDENCE  
 Yes  
 FOR COPYRIGHT OFFICE USE ONLY

DO NOT WRITE ABOVE THIS LINE, IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?  
 or  No If your answer is "Yes," why is another registration being sought? (Check appropriate box) **5**  
 This is the first published edition of a work previously registered in unpublished form.  
 This is the first application submitted by this author as copyright claimant.  
 This is a changed version of the work, as shown by space in this application.  
 or answer is "Yes," give: Previous Registration Number TXA-576-685 Year of Registration 1997

DERIVATIVE WORK OR COMPILATION  
 Identifying Material Identify any preexisting work or works that this work is based on or incorporates. **6**  
1. JDK version 1.0 alpha 2 and other previous versions of the JDK, including third party computer programs incorporated therein.  
 Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. **6**  
2. New and revised portions of computer program.  
 See instructions before entering this space.

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account. **7**  
 Account Number 1

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP **7**  
1. Timothy J. Crean/Sun Microsystems, Inc.  
901 San Antonio Road/MS CUP03-802  
Palo Alto, CA 94303  
 Area code and daytime telephone number (408) 863-3425 Fax number (408) 343-1757  
 E-mail tim.crean@eng.sun.com

CERTIFICATION I, the undersigned, hereby certify that I am the **8**  
 Check only one  author  
 other copyright claimant  
 owner of exclusive right(s)  
 authorized agent of Sun Microsystems, Inc.  
 the work identified in this application and that the statements made in this application are correct to the best of my knowledge.  
 Name of author or other copyright claimant, or owner of exclusive right(s)  
 signed or printed name and date **8**  
Timothy J. Crean Date June 22, 1998

Handwritten signature **8**  
X Timothy J. Crean  
 The filing fee of \$20.00 is effective through June 30, 1999. After that date, please write the Copyright Office to check the Copyright Office Website at <http://www.loc.gov/copyright>, or call (202) 707-3000 for the latest fee information.

MAIL TO **9**  
 Library of Congress  
 Copyright Office  
 101 Independence Avenue, S.E.  
 Washington, D.C. 20540-4000  
 Name Timothy J. Crean  
 Sun Microsystems, Inc.  
 Number/Street/Apt MS CUP03-802  
 901 San Antonio Road  
 City/State/ZIP Palo Alto, CA 94303

U.S.C. § 506: Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 408, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.  
 number 1997-302,000 U.S. COPYRIGHT OFFICE WWW: March 1998

SUN V. MSFT  
 C97-20884 RMW(PV)  
 SLIN 132 000015