08-04-2004 FGRM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMP No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → To the Director of the United States Patent and Trademark Unice: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): 7.27.04 James H. FALKNER Darren J. MOFFAT Name: Sun Microsystems, Inc. Paul J. SANGSTER Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 4150 Network Circle ■ Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement City: Santa Clara State: CA\_ ZIP: 95054 □ Other Execution Date: 07/21/04; 06/18/04; 07/26/04 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 07/21/04;06/18/04; 07/26/04 B. Patent No.(s) A. Patent Application No.(s) 29/2004 SMINASS1 00000017 10900229 FC:8021 No Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Jonathan P. Osha, Reg. No. 33,986 7. Total fee (37 CFR 3.41):.....\$ 40.00 Credit Card Form PTO-2038 is attached. Internal Address: OSHA & MAY L.L.P. ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 8. Deposit account number: Street Address: 1221 McKinney, Suite 2800 50-0591 State: TX ZIP: 77010 City: Houston (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. July 27, 2004 DONATHAN OSKIT Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Docket No.: 03226,413001; SUN030283

Attorney Docket No.: 03226.413001; SUN030283

## Assignment - Worldwide

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

## SUN MICROSYSTEMS, INC.

having the following address:

## 4150 Network Circle Santa Clara, California 95054

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

## MULTI-FILE CRYPTOGRAPHIC KEYSTORE

for which the undersigned has/have executed an application for patent in the United States of America on this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA & MAY L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHA & MAY L.L.P.

PATENT REEL: 015631 FRAME: 0620

Page 2 of 2

Attorney Docket No.: 03226.413001; SUN030283

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

7/21/04	Signature:		Jan II homb
Date	Print or Type Name;	James H. Falkner	
	Signature:		
Date	Print or Type Name:	Darren J. Moffat	
	Signature:		
Date	Print or Type Name:	Paul J. Sangster	
	Signature:		
Date	Print or Type Name:		
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When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.:

Filing Date:

OSHA & MAY L.L.P.

PATENT REEL: 015631 FRAME: 0621

Attorney Docket No.: 03226.413001; SUN030283

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

	Signature:		
Date	Print or Type Name:	James H. Falkner	
18/h June 2004	Signature: 5	ALL STATES	
Date	Print or Type Name:	Darren J. Moffat	
	Signature:		
Date	Print or Type Name:	Paul J. Sangster	
	Signature:		
Date	Print or Type Name:		

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When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.:

Filing Date:

OSHA & MAY L.L.P.

**PATENT** REEL: 015631 FRAME: 0622

Attorney Docket No.: 03226.413001; SUN030283

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

Date	Signature: _ Print or Type Name: _	James H. Falkner
	Signature:	
Date	Print or Type Name: _	Darren J. Moffat
7/26/04	Signature:	PelS-t
Date	Print or Type Name:	Paul J. Bangster
Date	Signature: Print or Type Name:	

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When this Assignment is not that considerably with the part of specification, the following identifying unity matter play be ablest after excention:

U.S. Appthonism Second Sec. Phone Date

OSHA & MAY L.L.P.

PATENT REEL: 015631 FRAME: 0623

RECORDED: 07/27/2004