O9-29-2006

R SHEET

U.S. DEPARTMENT OF COMMERCE

1-31-92	103314544	Patent and Trademark Office		
To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):     Radia J. Perlman, Sunay Tripathi  Additional name(s) of conveying party(ies):  Nature of conveyance:	s) attached? [ ] Yes [X] No	2. Name and address of receiving party(ies):  Name: Sun Microsystems, Inc.  Street Address: 4150 Network Circle City: State: Zip: Santa Clara, CA 95054  Additional name(s) & address(es) attached?		
[X] Assignment in duplicate [ ] Security Agreement [ ] Other  Execution Date: 04 September, 0	[ ] Merger [ ] Change of Name  06 September 2006	[ ] Yes [X] No		
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: 06 September 2006				
A. Patent Application No.(s):		B. Patent No.(s):		
Additional numbers attach	ed?[]Yes []No			
5. Name and address of party to w document should be mailed:	hom correspondence concerning	6. Total number of applications and patents involved: [1]		
Name: A. Richard Park Park, Vaughan & Fleming Ll 2820 Fifth Street	LP	7. Total fee (37 CFR 3.41)\$40.00 [X] Enclosed [] Authorized to be charged to deposit account		
Davis, CA 95618-7759  Attorney Docket No.: SUN06-0	430	8. Deposit account number:		
DO NOT USE THIS SPACE				
<ul> <li>Statement and signature.         To the best of my knowledge and the original document.     </li> <li>A. Richard Park         Name of Person Signing     </li> </ul>	d belief, the foregoing information	is true and correct and any attended to 1525789 ue copy of 49.00 Op  22 September 2006.  Date		
Total number of pages including cover sheet, attachments and document: [5]				

#corporate power of attorney

REEL: 018333 FRAME: 0569

## CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Radia J. Perlman Sunay Tripathi 21221 SE 13th Place, Sammamish, WA 90875 2336 Rupert Drive, San Jose, CA 95124

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

METHOD AND APPARATUS FOR ACCESSING AN ENCRYPTED FILE SYSTEM USING NON-LOCAL KEYS

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

<u>X_</u>	On the 4th day of September	<u>)</u>
	Or	
	Said application having Application Number	and filed on ; and

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (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 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,

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PATENT REEL: 018333 FRAME: 0570 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 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.

Radin Office	September 4, 2006	
Radia J. Perlman	Date	
Sunay Tripathi	Date	
	Date	
	Date	

Date

## CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Radia J. Perlman Sunay Tripathi 21221 SE 13th Place, Sammamish, WA 90875 2336 Rupert Drive, San Jose, CA 95124

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

METHOD AND APPARATUS FOR ACCESSING AN ENCRYPTED FILE SYSTEM USING NON-LOCAL KEYS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:				
<u>X</u> _	On the 6th day of September, 2006;			
	Or			
	Said application having Application Number and filed on_; and			

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (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 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,

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PATENT REEL: 018333 FRAME: 0572

RECORDED: 09/22/2006

Attorney Docket No. SUN06-0430

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 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.

Radia J. Perlman

Date

Sunay Tripathi

Date

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PATENT REEL: 018333 FRAME: 0573