FORM PTO-1595 (Modified) (Rev. 03-01) QMB No. 0651-0027 (exp.5/31/2002) P08/REV03

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Docket No.: 03226.382001; P9548

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To the Director of the United State. 102760077	ord the attached original documents or copy thereof.				
Name of conveying party(ies):     Ellard T. ROUSH	2. Name and address of receiving party(ies):  Name: Sun Microsystems, Inc.				
Additional names(s) of conveying party(ies)	2782 10/82 052				
Nature of conveyance:					
	Street Address: 4150 Network Circle				
☐ Security Agreement ☐ Change of Name					
☐ Other	City: Santa Clara State: CA ZIP: 95054				
Execution Date: 05/26/2004	Additional name(s) & address(es) attached?   Yes   No				
4. Application number(s) or patent numbers(s): $10/857385$ If this document is being filed together with a new application, the execution date of the application is: $05/26/2004$					
A. Patent Application No.(s)	B. Patent No.(s)				
05/03/2004 STEUMEL1 00000059 10857385 01 FC:8021 40.00 DP Additional numbers attack	ned? □ Yes ⊠ No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Jonathan P. Osha, Reg. No. 33,986	7. Total fee (37 CFR 3.41):\$ 40.00				
Internal Address: OSHA & MAY L.L.P.	<ul> <li>☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> <li>☐ Authorized to be charged to deposit account</li> </ul>				
Street Address: 1221 McKinney, Suite 2800	8. Deposit account number: 50-0591				
City: Houston State: TX ZIP: 77010	(Attach duplicate copy of this page if paying by deposit account)				
	ISE THIS SPACE				
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  Name of Person Signing	May 28, 2004 Signature  Date				

Total number of pages including cover sheet, attachments, and document:

## 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:

## CLUSTER FILE SYSTEM NODE FAILURE FILE RECOVERY BY RECONSTRUCTING FILE STATE

for which the undersigned has/have executed an application for patent in the United States of America on or about 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) that 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 that 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;
- 2. To execute all papers and documents and to perform all lawful acts that 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 that may be necessary to obtain the grant of valid and enforceable patents 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 that 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.

ASSIGNMENT - WORLDWIDE

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OSHA & MAY L.L.P.

PATENT REEL: 015404 FRAME: 0842

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

26 May 2004

Date

1st Inventor Signature: I fave
Print or Type Name: Ellard T. Roush

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

U.S. Application Serial No.: Filing Date:

**ASSIGNMENT - WORLDWIDE** 

RECORDED: 05/28/2004

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OSHA & MAY L.L.P.

**PATENT** REEL: 015404 FRAME: 0843