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FORM PTO-1595 1-31-92 07 - 30 - 2003	SHEET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: 06502.0562 Attorney Customer Number: 22,852	
To the Honorable Commissio Please record the attached or	ATTN. BOX ASSIGNMENTS ATTO Rec'd PCT/PTO 2 9 APR 2003	
1. Name of conveying par. 102511609	Name and address of receiving party:	
PIRUS NETWORKS, INC. $\mu - 290$	Name: SUN MICROSYSTEMS	
Additional name of conveying party attached? Yes No	Internal Address:	
3. Nature of conveyance:	Street Address: 4150 Network Circle, MS USCA12-203	
Assignment	City: Santa Clara	
Security Change of Name Agreement	State: CA Zip Code: 95054	
Other:	Additional name & Address attached?	
Execution Date: April 17, 2003	 □ Yes ⊠ No	
 Application number or patent number: If this document is being filed together with a new application, the filing date of the application: April 29, 2003 		
A. Patent Application Number:	B. Patent Number: 10415425	
Additional numbers attached?	☐ Yes	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:	
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40	
	Enclosed (Please charge deficiency to deposit account)	
	Authorized to be charged to deposit account	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.		
Street Address: 1300 Street, N.W.		
City: Washington, D.C.		
State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>	
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.		
Email 5 Observer	April 29, 2003	
Ernest F. Chapman Registration No. 25,961 Sig	nature Date	
Total number of pages including cover sheet, attachments and documents: 3		

PATENT REEL: 014311 FRAME: 0473

508 250 5532

ASSIGNMENT

WHEREAS, Pirus Networks, Inc., hereinafter referred to as "ASSIGNOR", whose post office address is 43 Nagog Park Acton, MA 01720, is the sole and exclusive owner, by assignment, of the patent applications listed on the attached Schedule A; and:

WHEREAS, SUN MICROSYSTEMS, hereinafter referred to as "ASSIGNEE", a corporation of the <u>State of Delaware</u>, whose post office address is <u>4150 Network Circle</u>, <u>MS USCA12-203</u>, <u>Santa Clara</u>, <u>CA</u>, <u>95054</u>, is desirous of acquiring the entire right, title, and interest in, to and under said patent applications and any patents to be issued upon these applications and the inventions covered thereby;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its entire right, title, and interest in and to these inventions, these patent applications, all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof; and Assignor hereby authorizes and requests the Patent Office of the respective country to issue all patents for these inventions and these patent applications to Assignce, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to it respecting these inventions, and these patent applications, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to these inventions and these patent applications, in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions and these patent applications, in the all countries, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, <u>Pirus Networks</u>, <u>Inc.</u> has caused these presents to be signed by its duly authorized officer.

Signature:

Typed Name: Irma Villarreal

Title: Assistant Secretary

Date: April 17, 2003

Schedule A

Ctry	Filing date	Filing number	Title
US	11/02/2000	60/245295	STOR AGE SYS TEM
US	06/27/2001	60/301378	TCP /UDP A CCE LERATION MET HODS AND SYSTEM
wo	11/02/2001	PCT /US 01 /45637	MEDIATION CACHING
wo	11/02/2001	PCT/US01/45771	STO RA GE MA NA GEMEN T
wo	11/02/2001	PCT/US01/45772	TCP /UDP A CCELERATION
wo	11/02/2001	PCT /US 01 /45780	DAT A REPLICATION FOR FILE SYSTEMSE RVERS
WO	11/02/2001	PCT /US 01 /462 15	LOAD BALANCED STORAGE SYSTEM
wo	11/02/2001	PCT /US 01 /462 72	SECURE VIRTUAL STORAGE DO MAINS

TOTAL P.03

PATENT REEL: 014311 FRAME: 0475