11-14-2000 FORM PTO-1619A U.S. Department of Commerce Patent and Trademark Office Expires 06/30/99 OMB 0651-0027 **PATENT** 101515423 USSN: 09/575,418 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type **Assignment** New **Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Frame # Reel # U.S. Government
(For Use ONLY by U.S. Government Agencies) Corrective Document Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached X **Execution Date** Month Day Year 10/16/00 Name (line 1) Rick Lytel Name (line 2) Execution Date Month Day Year Second Party Howard Davidson 10/16/00 Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Sun Microsystems, Name (line 1) is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic Address (line 1) representative is attached. 901 San Antonio Road, M/S UPAL01-521 (Designation must be a separate document from Address (line 2) Palo Alto, CA Assignment.) Address (line 3) Palo Alto CA 94303 State/Country City Zin Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FOR OFFICE USE ONLY

09575418

00000345 194974

40.00 CH

11/13/2000 MTHAI1

01 FC:581

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, PATENT

FORM PTO- Expires 06/30/99 OMB 0651-0027	1619B	Page 2	USSN 09/575,418 U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	nt Name and Addres	SS Area Code and Telephone Nu	umber (650) 960-1300
Name	Robert Scott	Hauser	
Address (line 1)	Patent Counse	I	
Address (line 2)	Sun Microsyst	ems, Inc.	
Address (line 3)	901 San Anton	io Road, M/S UPAL01-521	, Palo Alto, CA 94303
Address (line 4)	Legal Departm	ent, Intellectual Proper	rty
_	Enter the total number of including any attachme	of pages of the attached conveyance ents.	e document #
Application N	lumber(s) or Patent	Number(s)	Mark if additional numbers attached
Enter either the	Patent Application Number or	the Patent Number (DO NOT ENTER BOTH	numbers for the same property).
	nt Application Number(s	;)	Patent Number(s)
09/575,4]	8		
	1		
If this document is t	neing filed together with a new	Fatent Application, enter the date the patent	application was Month Day Year
	named executing inventor.		
Patent Coope	ration Treaty (PCT)		
-	• , ,	PCT PCT	РСТ
	PCT application numbe f a U.S. Application Num	l	
	ot been assigned.	mber PCT PCT	PCT
Number of Pr	operties	e total number of properties involve	ed. # 1
Fee Amount	Fee Amo	unt for Properties Listed (37 CFR 3	3.41): \$ 40.00
Method of Deposit A		Enclosed Deposit Account	X
(Enter for pa	ayment by deposit account or i	if additional fees can be charged to the accour Deposit Account Number:	mt.) # 19-4974
		Authorization to charge additional f	fees: Yes X No
Statement an	d 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. Charges to deposit account are authorized, as indicated herein.

Robert	Scott	Hauser.	Rea	#	37,847	1

October 16, 2000

Name of Person Signing

Signature

Date

Sun Microsystems Legal Dept.-Intellectual Property 901 San Antonio Road M/S UPAL01 521 Palo Alto, CA 94303 Tel. (650) 960-1300

ATTACHEMENT TO RECORDATION COVER SHEET for USSN 09/575/418

All Converying Parties:

<u>Assignors</u> <u>Execution Date</u>

RICK LYTEL October 16, 2000

1147 Rose Avenue

Mountain View, CA 94040

Howard Davidson October 16, 2000

59 Club Drive

San Carlos, CA 94070

Theresa Sze October 16, 2000

640 Arbor Road

Menlo Park, CA 95008

Nyles Nettleton October 16, 2000

1368 Hacienda Court Campbell, CA 95008

Dawei Huang October 16, 2000

777 West Middlefield Rd., Apt 49

Mountain View, CA 94043

Assignment Page 3 of 3 Serial No.: 09/575,418

PATENT REEL: 011225 FRAME: 0683

Sun Microsystems Legal Dept.-Intellectual Property 901 San Antonio Road M/S UPAL01 521 Palo Alto, CA 94303 Tel. (650) 960-1300

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, hereby sell, assign and transfer to SUN MICROSYSTEMS, INC., a Delaware Corporation, having a principal place of business at 901 San Antonio Road, Palo Alto, California, 94303, ("Assignee"), its successors, assigns and legal representatives, our entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, entitled:

OPTICAL INTERCONNECT

which has been executed by the undersigned concurrently herewith or which was filed on May 20, 2000 and assigned Serial No. 09/575,418, and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements inits own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

INVENTOR(s):	
Name of Sole/First Inventor: Rick Lyte	
Inventors Signature:	Date:
Residence: Mountain View, CA	Citizenship: <u>USA</u>
Post Office Address: 1147 Rose Avenue, Mo	antain View, California 94040
	

Assignment Page 1 of 2 Serial No.: 09/575,418

Sun Microsystems Legal Dept.—Intellectual Property 901 San Antonio Road M/S UPA1,01 \$21 Palo Alto, CA 94303 Tol. (680) 960-1300

Name of Second Joint Inventor Howard Davidson
Inventors Signature: Many Thanks Date: 10/11/00 Residence: San Carlos. CA Citizenship: USA
Post Office Address: 59 Club Drive. San Carlos. California 94070
TO T
Name of Third Joint Inventor: Theresa Sze
Inventors Signature: Date: 10/16/00
Residence: Meulo Park CA Citizenship: USA
Post Office Address: 640 Arbor Road, Menlo Park. CA 95008
Name of Fourth Joint Inventor; Nyles Nettleton
w //a
Inventors Signature: Date: 10-16-200-0
Residence: Campbell. EA Citizenship: USA
Post Office Address: 1368 Hacienda Court, Campbell, CA 95008
NY
Name of Fourth Joint Inventor Dawei Huang
Inventors Signature: Date: 10 /16/00
Date: 1
Residence: Mountain View, CA Chizenship: PR China

Assignment

RECORDED: 10/20/2000

Page 2 of 2

Serial No.: 09/575,418

PATENT REEL: 011225 FRAME: 0685