PATENT APPLICATION

Attorney Ref.: 0007056-0101

11-17-2000



EPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

		and the same and t
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Mario J. Lee and Anthony N. Eberhardt	Sun Microsystems, Inc. 901 San Antonio Road Palo Alto, California 94303
	3. Nature of conveyance:	
	[X] Assignment [] Security Agreement [] Merger [] Change of Name [] Other: Execution Date: October 16, 2000	"Express Mail" mailing label number EE890316419US Date of Deposit: October 17, 2000 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee "under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D. 2. 20231.
	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: October 16, 2000	
	A. Patent Application No.(s)	B. Patent No.(s)
	Additional numbers attached? NO	
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	J.D. Harriman [[7. Total fee (37 CFR 1.21(h): \$40.00
	COUDERT BROTHERS 333 South Hope Street, Suite 2300	[X] Enclosed
	Los Angeles, CA 90071	8. The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501215.
10/23/2000 ENAMOND 00000183 09691483 Should no proper payment be enclosed herewith, as to check being in the wrong amount junsigned nost-date		Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated,
02 FC:581	40.00 OP DO NOT USE THIS SPACE	otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501215.
	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. Date:	
	Registration No. 43,638 *Total number of pages comprising cover sheet: 2	

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OMB No. 0651-0011 (exp. 4/94)

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned, MARIO J. LEE and ANTHONY N. EBERHARDT hereby sell(s), assign(s) and transfer(s) 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, my (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, which is being filed concurrently herewith, and is entitled: "METHOD AND APPARATUS FOR SERIAL COOLANT FLOW CONTROL" 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 in its 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 (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: OUTOBER 16, 2000

RECORDED: 10/17/2000

Dated:

Mario J. Lee

Anthony N. Eberhardt

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PATENT REEL: 011237 FRAME: 0016