FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 06-07-2001



101741015

U.S. Department of Commerce Patent and Trademark Office

PATENT

9/866889

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or cop(ies).			
Submission Type	Conveyance Type		
New MRD 5-29-01	Assignment Security Agreement		
Resubmission (Non-Recordation) Document ID#	License Change of Name		
Correction of PTO Error Reel # Frame #	Merger 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 Execution Date		
Name (line1) ERVIN, Joseph J.	Month Day Year 05142001		
Name (line2)			
Second Party	_ Execution Date		
Name (line1)	Month Day Year		
Name (line2)			
Receiving Party Mark if additional names of receiving parties attached			
Name (line 1) Sun Microsystems, Inc	— is all assignment and the		
Name (line 2)	receiving party is not domiciled in the United States, an appointment of a domestic		
Address (line 1) 901 San Antonio Road	representative is attached. (Designation must be a separate document from		
Address (line 2)	Assignment.)		
Address (line 3) Palo Alto	CA 94303 State/Country Zip 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)			
	FOR OFFICE USE ONLY		
ı			
1			

PATENT

REEL: 011856 FRAME: 0291

FORM PTO-1619B Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce

OMB 0651-0027	Page 2	Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	r (617) 367-4600
Name Paul E. Kudirka, 1	Esq.	
Address (line 1) Kudirka & Jobse,]	LLP	
Address (line 2) Two Center Plaza		
Address (line 3) Boston, MA 02108		
Address (line 4)		
Pages Enter the total number of princluding any attachments	pages of the attached conveyance docu	ument # 2
Application Number(s) or Patent Nu Enter either the Patent Application Number or the	umber(s) Mark the Patent Number (DO NOT ENTER BOTH numb	if additional numbers attached ers for the same property).
Patent Application Number(s	•	tent Number(s)
09866889		
If this document is being filed together with a <u>new</u> Pasigned by the first named executing inventor.	atent Application, enter the date the patent appli	cation was Month Day Year 05142001
Patent Cooperation Treaty (PCT)	PCT PCT	PCT
Enter PCT application number only if a U.S. Application Number Has not been assigned.	er PCT PCT	РСТ
Number of Properties	otal number of properties involved.	# 1
Fee Amount Fee Amount	t for Properties Listed (37 CFR 3.41):	\$40.00
Method of Payment: End Deposit Account	closed Deposit Account	
(Enter for payment by deposit account or if ac	Iditional fees can bee charged to the account.) Deposit Account Number:	# 02-3038
	Authorization to charge additional fees	:: Yes No
Statement and Signature		
To the best of my knowledge an attached copy is a true copy of the indicated herein.	d belief, the foregoing information is to the original document. Charges to dep	rue and correct and any posit account are authorized, as
Paul E. Kudirka	Varel 2 : Jan Sur	3/29/01
Name of Person Signing	Signature	Date

PATENT

REEL: 011856 FRAME: 0292

ASSIGNMENT OF PATENT APPLICATION

Docket No. P5817

Whereas I, the undersigned, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled,

METHOD AND APPARATUS FOR INTERCONNECTING WIRED-AND BUSES.

identified by Kudirka & Jobse, LLP, Docket No. P5817, which application was executed by me on the date(s) indicated below, and

Whereas SUN MICROSYSTEMS, INC., a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which is hereby acknowledged, I do hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to myself or them, all acts reasonably serving to assure that the

Assignment 1 of 2

PATENT REEL: 011856 FRAME: 0293 said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment of Patent Application on the date indicated next to my name.

Date I signed the declaration: 14-May-2001.	
Jack J. Evin	Today's Date: <u>/4-<i>May-22</i>0</u> /
Joseph J. Ervin	
62 Pine Point Road, Stow, MA 01775	
Date I signed the declaration:	
	Today's Date:
	Today's Date
Date I signed the declaration:	
	Today's Date:
Additional assignor name sheets attached.	
Additional assignor harne sheets attached.	

RECORDED: 05/29/2001

Assignment 2 of 2