FORM PTG-1595 1-31-92	İ	10-05-1998	-	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of P		100844860	copy thereof.	
Name of conveying party(ies): Robert Cypher Additional name(s) of conveying part	wen 9. 444 y(ies) attached? Ye	Name Interest Street		e _ CA _ ZIP _ 94303
Execution Date: 4. Application number(s) or patent number (s) filed to the desired filed	ımber(s):		5 op comb c	er 24, 1998
09 160214	Ad	ditional numbers attached?	Yes No	
5. Name and address of party to whom concerning document should be many markers. B. Noël Kivlin Internal Address: Conley, Rose & T Street Address: P.O. Box 398 City Austin State TX	iled: 'ayon, P.C.	6. To	tal number of applications and pat	tents involved: 1
0/01/1998 JARTIS 00000022 09	1	8. De	tal fee (37 CFR 3.41):	deposit account
		DO NOT USE THIS S	PACE	
9. Statement and Signature. To the best of my knowledge and B. Noël Kivlin Name of Person Signing		ormation is true and correct and	d any attached copy is a true copy	of the original document. 9-27-58 Date
Reg. No. 33, 929	·	- Jengen V		Total number of pages: 3
OMB No. 0651-011 (exp.4/94)				

PATENT REEL: 9481 FRAME: 0916

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their 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 has been executed by the undersigned concurrently herewith, and is entitled, TECHNIQUE FOR CORRECTING SINGLE-BIT ERRORS IN CACHES WITH SUB-BLOCK PARITY BITS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, 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 such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Replie Date: 8/27/98

Name: Robert Cypher

B. Noël Kivlin Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

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RECORDED: 09/24/1998