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Final Do Dision Gio Michael Benders Stephen UHLER Name: SUN MicROSYSTEMS, INC. Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of conveying party(les) attached? Yes X No 3. Nature of conveying party(les) attached? Yes X No 3. Nature of conveying party(les) attached? Yes X No 3. Nature of conveying party(les) attached? Yes X No 3. Nature of conveying party(les) attached? Yes X No Street Address: 901 San Antonio Road City: Palo Alto State: City: Palo Alto State: City: Palo Alto State: A opplication number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the applications is: Street Address: A Patent Application No.(s) B. Patent No.(s) Street No.(s) Street Address: 1925 CENTURY PARK EAST 08-1520 Street Address: State Z Z Statement and signature. To that bay and beingt ind ocument. Deposit account number: Statement and address of light document. J.D. HARRIMAN II September 24, 1998 Statement and signature. To		To The Honorable Commissioner of Pater 1008	34 <u>334</u>	41 auached original documents or copy them
MICHAEL BENDER STEPHEN UHLER Additional name(s) of conveying party(ies) attached?Yes X No 3. Nature of conveyance: X Assignment Merger Socurity Agreement Change of Name Other September 2, 1998 September 3, 1998 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:	1.	Name of conveying party(ies):	2. Na	ame and address of receiving party(ies)
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City: Palo AltoState:CA Zip:94303 Additional name(s) & address(es) attached? Yes X No September 3, 1998 Additional name(s) & address(es) attached? Yes X No Additional number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) B. Patent No.(s) B. Patent No.(s) City				ileer Address
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 5. Name and address of party to whom correspondence concerning document should be mailed: Name: J. D. HARRIMAN 11 Internal Address: HECKER & HARRIMAN Street Address: 1925 CENTURY PARK EAST SUITE 2300 City LOS A NGELES State CA Zip 90067 9. Statement and signature. To the best of my knowledge and belief, the foragoing information is true and correct and any attached copy is a true copy of the original document. J. D. HARRIMAN 11 Mame of Person Signing 		If this document is being filed together with a new application,	the execu	ution date of the application is:
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		Name of Person Signing	olynadale	Dulo Dulo

PATENT REEL: 9478 FRAME: 0654

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, RINALDO DIGIORGIO, MICHAEL BENDER, and STEPHEN UHLER, hereby sell, assign, and transfer to: <u>SUN MICROSYSTEMS, INC.</u>, a corporation of Delaware, having a principal place of business at: 901 San Antonio Road, Palo Alto, California 94303 ("Assignee") its successors, assigns and legal representatives, the 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,

[X] which was filed June 26, 1998 and assigned Serial No.09/106,056

and is entitled: <u>METHOD AND APPARATUS FOR PROVIDING MODULAR I/O</u> <u>EXPANSION OF COMPUTING DEVICES</u> 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 requested, without charge to, but at the 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 attempts 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.

Date:	7/28	, 1998
Date:	9/2	, 1998
Date:	9/3	, 1998

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Name: MINACO DIGIORGIO
M
Name: MICHAEL BENDER
Steph A When
Name: STEPHEN UHLER

PATENT REEL: 9478 FRAME: 0655

RECORDED: 09/30/1998