

101920278 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1-31-92 RECORDATION FORM COVER SHEET PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 12.3.01 Brian L. Smith Name: Sun Microsystems, Inc. Additional name(s) of conveying party(ies) attached? Yes No Street Address: 901 San Antonio Road City Palo Alto ___ State ___ 94303 Additional name(s) & address(es) attached? Yes No 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other_ Execution Date: _ November 16, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: November 16, 2001 B. Patent No.(s) A. Patent Application No.(s) 10/005263 No. Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: 1 concerning document should be mailed: Rory D. Rankin Internal Address: Conley, Rose & Tayon, P.C. Street Address: ___ P.O. Box 398 7. Total fee (37 CFR 3.41):\$ 40.00 ZIP 78767-0398 State ___ TX Enclosed Authorized to be charged to deposit account 8. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account) 501505/5181-91800/RDR 10005263 00000107 501505 DO NOT USE THIS SPACE 40.00 CH 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. Rory D. Rankin Name of Person Signing Reg. No. 47,884 Total number of pages: 3

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OMB No. 0651-011 (exp.4/94)

PATENT

REEL: 012372 FRAME: 0253

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 <u>SUN MICROSYSTEMS</u>, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>901 San Antonio Road</u>, <u>Palo Alto</u>, <u>California 94303</u> 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, "<u>IBIST INTERCONNECT AND BRIDGE FAULT DETECTION SCHEME"</u>, 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 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;

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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)

BRIAN L. SMITH

RECORDED: 12/03/2001

_____Date: ____11/16/01

Rory D. Rankin Conley, Rose & Tayon, P.C.

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