RE	8 <u>59689</u>	SHEET
To The Honorable Commissioner of Par attached original documents or c		ks: Please record the
 Names of conveying parties: David Dice Andrew F. Herrick Ronald J. Mann Additional Names Attached?Yes X_ Netwo of conveyones: 	Sun M 901 Sa Palo A	address of receiving party: licrosystems, Inc. an Antonio Road Alto, CA 94303
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other		umes Attached? Yes <u>X</u> No
4. Application number(s) or patent number If this document is being filed toge application is: <u>Oct. 8, 9, 1998</u>		cation, the execution date of the
A. Patent Application No(s): , filed 09/172153	B. Patent No(s):
 5. Name and address of party to whom correspondence concerning documents should be mailed: Richard A. Jordan, Esq. P. O. Box 81363 Wellesley Hills, MA 02481-0004 	ould involved: 1	
	X Check	37 C.F.R. 3.41): \$40.00 c enclosed prized to be charged to deposit int
	8. Deposit Ac (Dupl	ccount No. licate copy attached)
9. To the best of my knowledge and belief, attached copy is a true copy of the original		nation is true and correct and any

PATENT REEL: 9577 FRAME: 0791

Attorney Docket No. P3346

ASSIGNMENT

Whereas, we,

David Dice, 15 Wilkeson Way, Foxboro, MA 02035;

Andrew F. Herrick, 23 Longwood Dr., Hopkinton, MA 01748; and

Ronald J. Mann, 345 Blue Ridge Road, North Andover, MA 01845;

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled System And Method For Automatically And Selectively Promoting Object Variables To Method Fields And Variables In A Digital Computer System, which application is filed herewith, and identified by Attorney Docket Number P3346.

Whereas Sun Microsystems, Inc., a corporation having a place of business at 901 San Antonio Road, Palo Alto, CA 94303,, and who, 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 us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

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 and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues 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 our names 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;

4. Warrant that we 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 we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the 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 us, our 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 us 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 our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have signed our names below on the date(s) indicated.

David Dice Inventor

Inventor

Andrew F. Herrick

Date

10/8/98

Date

Date

Inventor

Ronald J. Manr