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

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Pater	nt Application Number(s)	Patent	Number	r(s)	
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Correspondent Name and Address	Area Code a	nd Telephone Number(6	317) 367-4600
Name Paul E. Kudirka, E	Esq.		
Address (line 1) Kudirka & Jobse, I	LP		
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Address (line 3) Suite 1510			
Address (line 4) Boston, MA 02109			
Pages Enter the total number of p including any attachments.		ched conveyance docume	nt # 3
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If this document is being filed together with a <u>new</u> Pasigned by the first named executing inventor.	atent Application, en	ter the date the patent applicatio	04232002
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	PCT
Number of Properties Enter the to	otal number of p	roperties involved. #	1
Fee Amount Fee Amount	t for Properties L	isted (37 CFR 3.41): \$	40.00
Deposit Account (Enter for payment by deposit account or if ac		-	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 indicated herein.	the original docu	iment. Charges to deposi	
Paul E. Kudirka		t. Milish	4/29/02
Name of Person Signing	S	ignature	Date

PATENT

ASSIGNMENT OF PATENT APPLICATION

Docket No. P6378

Whereas we, 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 MANAGING REMOTE DATA REPLICATION USING CIM PROVIDERS IN A DISTRIBUTED COMPUTER SYSTEM.

identified by Kudirka & Jobse, LLP, Docket No. P6378, which application was executed by us 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 us, receipt and sufficiency of which is hereby acknowledged, we 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 our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 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 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;

Assignment 1 of 3

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 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 executed this Assignment of Patent Application on the date indicated next to our names.

Date I signed the declaration:	
Chhandomay Mondal Chhandomay Mandal	Today's Date: <u>০৭ / ০</u> ২
Chhandomay Mandal One Bittersweet Road, Apt. #21, Nashua, NH 03060	
Date I signed the declaration: 4.23 02.	
Tellian Da Cost	Today's Date:
Jillian I. DaCosta 210-27 Brook Village Road, Nashua, NH 03062	
Date I signed the declaration: $4.25.62$.	
Ca Shor Con	Today's Date:
Lanshan Cao 20 Rocky Hill Road, Andover, MA 01810	

Additional assignor name sheets attached.

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ASSIGNMENT - SUPPLEMENTAL ASSIGNOR SHEET

Date | Signed the declaration: 4-23-02

Date: 4-23-02

Date: 4-23-02

158 Concord Road, C8, Billerica, MA 01821

RECORDED: 04/29/2002

Assignment 3 of 3

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