



EET

U.S. DEPARTMENT OF COMMERCE

4.401

Patent and Trademark Office

	TRADE	4.10.
To the A	Assistant Commissioner for Patents and Trademarks: Please record the	he attached original documents or copy thereof.
1.	Names of conveying parties:	2. Name and address of receiving party:
	Geetha Srikantan Aravind Narasimhan Seth Proctor Jan Brittenson Matthew Shafer Jonathan Sergent	Name: Sun Microsystems, Inc. Street Address: 901 San Antonio Road City: State: Zip: Palo Alto, CA 94303 Additional name(s) & address(es) attached? [] Yes [X] No
Addition	nal names of conveying parties attached? [] Yes [X] No	
3.	Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	06/06/2001 HM0HAMM1 00000065 09827865 02 FC:581 40.00 BP
Executio	on Date: 4/3/01; 4/17/01; 4/6/01; 4/5/01; 4/5/01and; 4/5/01 respectively	
4. If this do	Application number(s) or patent number(s): ocument is being filed together with a new application, the execution A. Patent Application No.(s): 09/827,865 Additional numbers attached? [] Yes [X] No	n date of the application is: B. Patent No.(s):
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
	Name: Daniel E. Vaughan Park, Vaughan & Fleming LLP 702 Marshall Street, Suite 310 Redwood City, CA 94063 Attorney Docket No.: SUN-P4966-MDL	7. Total fee (37 CFR 3.41)\$40.00 [X] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number:
	DO NOT USE THIS SPACE	
9. Total nu	Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. Daniel E. Vaughan Name of Person Signing Signature mber of pages including cover sheet, attachments and document: [19]	June 1, 2001 Date

WHEREAS, the undersigned,

(1) SRIKANTAN, Geetha 518 Everett Avenue, #E Palo Alto, CA 94301 (2) NARASIMHAN, Aravind 160 W. 76th Street, Apt. 1A New York, NY 10023

(3) PROCTOR, Seth 1400 Lowell Road Concord, MA 01742 (4) BRITTENSON, Jan 309 Chattanooga Street San Francisco, CA 94114

(5) SHAFER, Matthew 5259 Countryside Lane San Jose, CA 95136 (6) SERGENT, Jonathan 2000 Walnut Avenue, #G203 Fremont, CA 94538

hereinafter termed "Inventors", have invented certain new and useful improvements in

RESYNCHRONIZING MEDIA DURING STREAMING

and have executed a declaration or oath of inventorship for an application for a United States patent disclosing and identifying the invention on:

(1) the 3^{rd} day of April, 2001;

(2) the 17^{th} day of April, 2001;

(3) the $\underline{6}^{th}$ day of April, 2001;

(4) the 5^{th} day of April, 2001;

(5) the 5^{th} day of April, 2001;

(6) the 15^{th} day of April, 2001.

Said application: [] being filed herewith; OR

[X] having Application No. 09/827,865, filed on April 6, 2001.

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>901 San Antonio Road</u>, <u>Palo Alto</u>, <u>CA 94303</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent

- Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
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IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Date:	Signature:	Settha Sirkant
	Name:	Geetha Srikantan
Date:	Signature:	
	Name:	Aravind Narasimhan
Date:	Signature:	
	Name:	Seth Proctor

Date:	Signature:	
	Name: Jan Brittenson	
Date:	Signature:	
	Name: <u>Matthew Shafer</u>	
Date:	Signature:	
	Name: Jonathan Sergent	

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	Name:	Aravind Narasimhan
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Attorney Docket No. SUN-P4966-MDL C:\MY DOCUMENTS\\SUN\\SUN\-P4966\\ASSIGNMENT - JOINT.DOC

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