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ORBATION FORM COVER SHEETUS. DEPARTMENT OF COMMERCE ENTS ONLY Patent and Trademark Office To the Assistant Commissioner for 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): Efrem Lipkin Name: Sun Microsystems, Inc. Street Address: 901 San Antonio Road Additional name(s) of conveying party(ies) attached? [] Yes [X] No City: State: Zip: Palo Alto, CA 94303 Nature of conveyance: Additional name(s) & address(es) attached? [] Merger [X] Assignment [] Yes [X] No [] Security Agreement [] Change of Name [] Other July 27, 1998 **Execution Date:** 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: A. Patent Application No.(s): 09/106,567 B. Patent No.(s): Additional numbers attached? [] Yes [] No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents document should be mailed: involved: [1] 7. Total fee (37 CFR 3.41)\$40.00 Name: A. Richard Park [X] Enclosed Law Offices of Richard Park [] Authorized to be charged to deposit account 2115 Princeton Street Palo Alto, CA 94306 8. Deposit account number: DO NOT USE THIS SPACE 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. A. Richard Park Name of Person Signing

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Total number of pages including cover sheet, attachments and document: [4]

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

LIPKIN, Efrem 1811 Ward Street Berkeley, CA 94703

GOLDSTEIN, Theodore C. 875 La Para Avenue Palo Alto, CA 94306

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

Controlling Access to Services in Between Modular Applications

and have executed a declaration or oath for an application for a United States patent disclosing and identifying

- 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 granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said 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 1 of 3

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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.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

State of)
County of)
On, before r	
personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature	
person acted, executed the i	
WITNESS my hand and off	icial seal.
(Notary Public)	
	County of On

	State of)
11/1/2	County of)
Theodore C. Goldstein	On, before me personally appeared	
7/27/98 Date	satisfactory evidence, to be the within instrument and ac the same in his/her authorize	e or proved to me on the basis of the person whose name is subscribed to knowledged to me that he/she executed ad capacity, and that by his/her signature n or the entity upon behalf of which the instrument.
	WITNESS my hand and of	ficial seal.
	(Notary Public)	
	(INDIALY I UDIIC)	