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JOCK D. MACKINEAT	Name:	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes V		
3. Nature of conveyance:		
✓ Assignment		
<u> </u>	Street Address: 3333 Coyote Hill Rd.	
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Other		
	City: Palo Alto State: CA Zip: 94304	
10/17/2003 Execution Date:	Additional name(s) & address(es) attached? Yes V	
4. Application number(s) or patent number(s):	87487	
If this document is being filed together with a new appli	cation, the execution date of the application is: 10/17/03	
A. Patent Application No.(s) New U.S. Appl.	B. Patent No.(s)	
Attorney Docket No. D/A3239Q / 311296		
Additional numbers attached? Yes V No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Austin-Hollands & Smith	7. Total fee (37 CFR 3.41)\$40.00	
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PATENT REEL: 014618 FRAME: 0157

ASSIGNMENT

Attorney Docket No.: D/A3239Q

311296

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled SYSTEMS AND METHODS FOR MANAGING SEAMS (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

•••			
☑ is being executed concurrently herewith,			
was first executed on			
was filed on as Application Number .			
claims the benefit of U.S. Provisional Application(s) No(s).	1	filed	•
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Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

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Jock D, MACKINLAY	Serie_10/17/03	
	Date	_
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PATENT

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