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Attorney Docket No. APL-P2767

FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

1-31-92	PATENTS ONLY	Patent and Trademark Office								
To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.										
Additional name(s) of conveying party(ies) attack 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change [] Other	tt, Ronald Ray 27.02 hed? [] Yes [X] No Additi	Name: Apple Computer, Inc. Street Address: 1 Infinite Loop City: State: Zip: Cupertino, CA 95014 ional name(s) & address(es) attached? [] Yes [X] No								
4. Application number(s) or patent number(s): 10/356610 If this document is being filed together with a new application, the execution date of the application is: September 12, 2002 A. Patent Application No.(s): B. Patent No.(s):										
Additional numbers attached? []	Yes [] No									
 Name and address of party to whom co document should be mailed: Name: A. Richard Park 	rrespondence concerning 6.	Total number of applications and patents involved: [1] Total fee (37 CFR 3.41)\$40.00								
Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Davis, CA 95616 Attorney Docket No.: APL-P2767	8.	[X] Enclosed [] Authorized to be charged to deposit account Deposit account number:								
DO NOT USE THIS S	PACE									
9. Statement and signature. To the best of my knowledge and belief the original document. A. Richard Park Name of Person Signing Total number of pages including cover sheet, att	A. Anh. Signature	nd correct and any attached copy is a true copy of September 27, 2002 Date								
#corporate power of attorney	10/01/2002 GGF 03 FC:581	EBREGI 00000055 10256610 40.00 OP								

PATENT REEL: 013338 FRAME: 0087

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Jack Benkual do hereby sell, assign and transfer to: Apple Computer, Inc., a corporation of California, having a principal place of business at Cupertino, California ("Assignee"), its successors, assigns, and legal representatitives, the entire right, title and interest for the United States and all foreign countries, in and to any improvements which are disclosed in the application for the United States Letters Patent,

1	[X]	which has	been executed	by	the	undersigned	concurrently	/ herewith.
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[] which was filed on and assigned U.S. Serial No.

and is entitled:

PIPELINING CACHE-COHERENCE OPERATIONS IN A SHARED-MEMORY MULTIPROCESSING SYSTEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, it successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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PATENT REEL: 013338 FRAME: 0088 Date: 9/12/02 Name: Jack Benkual

Date: O9/09/02 Name: William C. Athas

Date: $\frac{9}{10} \frac{10}{2}$ Name: Joseph P. Bratt

RECORDED: 09/27/2002

Date: 9/19/02 Ronald Name: Ron Ray Hochsprung

Signature:

Signature:

Signature

Signature

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