L

04-15-2005

۲

Substitute Form PTO-1595 Attorney Docket No.: 18962-003001 Client's Ref. No.: P3751US1

	2982630	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	<u><u> </u></u>
Curtis Galloway and James L. Mensch	Apple Computer, Inc.	
Additional name(s) attached? □ Yes III No	1 Infinite Loop	J.C
3. Nature of conveyance:	Cupertino, CA 95014-2094	<u>6</u> 1
Assignment		132
Merger Security Agreement		
□ Change of Name □ Other:		
Execution Date: 4/4/05	Additional names/addresses attached? Yes	I No
4. Application number(s) or patent number(s):		
If this document is being filed with a new application, the ex	xecution date of the application is: $4/4/05$	
A. Patent Application No(s).:	B: Patent No(s).:	
New Utility		
	nbers attached? I Yes No	
 Name/address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications/patents involved: 1	
BRIAN J. DORINI	7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	I Enclosed	
	Authorized to charge Deposit Account.	
	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to Deposit Account No. 06-1050.	our
DO N	OT USE THIS SPACE	
9. Statement and Signature: To the best of my knowledges any attached copy is a true copy of the original documents of the	ge and belief, the foregoing information is true and cor cument. APRILY, 200, Date	
	Total number of pages including coversheet, attachments and c	document
40274512.doc		
5 DBYRNE 00000051 11097216		

J I

PATENT REEL: 016453 FRAME: 0245 CORE TECH

Attorney Docket No: P3751US1/18962-003001

ASSIGNMENT

For valuable consideration, we, Curtis Galloway, of 129 Magnolia Street, Santa Cruz, CA 95062; and James L. Mensch, of 6536 Purple Cliff Ct., San Jose, CA 95119; hereby assign to APPLE COMPUTER, INC., a corporation of California, having a place of business at 1 Infinite Loop, Cupertino, CA 95014-2094, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled UPDATING A DATA STRUCTURE, filed _____, and assigned U.S. Serial Number ______, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application and any continuations or divisionals thereof, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

PATENT REEL: 016453 FRAME: 0246

Attorney Docket No: P3751US1/18962-003001

DATE: 4/4/2005

ব CURTIS GALLOWAY

Signature witnessed by:

April 4, 2005

Date

WITNESS:	Bran Bucht
Printed Name:	Brian Bechtel
Address:	10515 Meteor Place
	Cuperna, ch 95014

4-4-05

i (

Date

WITNESS:	C	R
Printed Name:	Came	ron Birse
Address:	1087	Corvette Dr
	San	Toca, ct 95129

Attorney Docket No: P3751US1/18962-003001

DATE: 4-4-2005

MENSCH

Signature witnessed by:

April 4, 2005

Date

WITNESS:	Parian Bultos
Printed Name:	Brian Becktel
Address:	10515 Meteor Place
	Cupertine, CA 95014

05

Date

WITNESS:	
Printed Name: _	Cameron Birse
Address: _	1087 Corvette Dr
-	San Josep CA 95125

40273643.doc

Assignment Page 3 of 3

PATENT REEL: 016453 FRAME: 0248

RECORDED: 04/04/2005