

MRD 8-20-98

08-27-1998

FORM PTO-1595 (Rev. 6-93)



IEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

100809233

AUG 20 1998

To The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
MINOW, Martin  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: APPLE COMPUTER, INC.  
Internal Address: 1 Infinite Loop, M/S: 38-PAT  
Cupertino, California 95014  
Street Address: 1 Infinite Loop, M/S: 38-PAT  
City: Cupertino State: CA Zp: 95014  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Dates: July 20, 1998

4. 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)  
09/075,408  
B. Patent No.(s)  
Additional numbers attached? Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: J. D. Harriman II  
Internal Address: HECKER & HARRIMAN  
Street Address: 1925 Century Park East  
City: Los Angeles State: CA Zp: 90067

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account for any deficiency in the required fee.  
8. Deposit account number:  
08-1520  
(Attach duplicate copy of this page if paying by deposit account)

08 26/1998 JSHABAZZ 00000045 09075408  
01 EC:581 40.00 00

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.  
J. D. Harriman II  
Name of Person Signing  
U.S. Reg. No. 31,967

Signature  
8/13/98  
Date  
Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **MARTIN MINOW**, do hereby sell, assign, and transfer to: **Apple Computer, Inc.**, a corporation of \_\_\_\_\_, having a principal place of business at 1 Infinite Loop, M/S: 38-PAT, Cupertino, California 95014, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent.

which has been executed by the undersigned concurrently herewith.

which was filed **May 8, 1998** and assigned Serial No. 09/075,408

and is entitled: **ORGANIZING MEMORY EXTENTS OF OS INPUT/OUTPUT CONTROL**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all 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, its 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 or 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.

Date: July 20, 1998



Name: MARTIN MINOW