

01-02-2004

12-19-03



Attorney Docket No.: 4860.P2667D13

To the Director of the United States Patent and Trademark Office

Original documents or copy thereof.

102636748

1. Name of conveying party(ies):

Michael D. Hillman, Michael D. McBroom, Daniel L. McBroom, Brian T. Sudderth, Bartley K. Andre, Christopher Stringer, Daniel Riccio, Sung Kim, Cliff Jue

2. Name and address of receiving party(ies):

Name: Apple Computer, Inc.

Additional name(s) of conveying party(ies) attached?

No Yes

Internal Address:

3. Nature of Conveyance

Assignment Merger Security Agreement Change of Name Other

Street Address: 1 Infinite Loop

City: Cupertino State/Province: CA Zip: 95014

Country:

Execution Date(s): 12/3/03; 12/5/03; 12/5/03; 12/4/03; 12/5/03; 12/4/03; 12/4/03; 12/12/03; 12/9/03

Additional name(s) & address(es) attached? Yes No

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:

12/3/03; 12/5/03; 12/5/03; 12/4/03; 12/5/03; 12/4/03; 12/4/03; 11/29/03; 12/9/03

10741520

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard, 7th Floor Los Angeles, California 90025

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

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

WORDIM1 00000055 10741520 40.00 DP

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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.

Jeffery S. Heileson Name of Person Signing

[Signature] Signature

12/19/03 Date

Total number of pages including cover sheet, attachments, and documents: 9

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

364364 U.S. PTO 10741520 121903

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Michael D. Hillman; Frank Tsai; Michael D. McBroom; Daniel L. McBroom; Brian T. Sudderth; Bartley K. Andre; Christopher Stringer; Daniel Riccio; Sung Kim; Cliff Jue**

hereby sell, assign, and transfer to:

**Apple Computer, Inc.**

a Corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 U.S.A. ("Assignee"), and 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 inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

### **COMPUTER CONTROLLED DISPLAY DEVICE**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and 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.

Each Inventor: Please Sign and Date Below:

12/3/03   
Date Name: **Michael D. Hillman**

\_\_\_\_\_  
Date Name: **Frank Tsai**

\_\_\_\_\_  
Date Name: **Michael D. McBroom**

\_\_\_\_\_  
Date Name: **Daniel L. McBroom**

\_\_\_\_\_  
Date Name: **Brian T. Sudderth**

12/05/03   
Date Name: **Bartley K. Andre**

12-4-03   
Date Name: **Christopher Stringer**

12/4/03   
Date Name: **Daniel Riccio**

\_\_\_\_\_  
Date Name: **Sung Kim**

\_\_\_\_\_  
Date Name: **Cliff Jue**

\_\_\_\_\_  
Date Name:

**Assignment Document Return Address:**  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
Telephone: (408) 720-8300

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.

Each Inventor: Please Sign and Date Below:

12/3/03   
Date Name: Michael D. Hillman

12-5-03   
Date Name: Frank Tsai

12-5-03   
Date Name: Michael D. McBroom

12/4/03   
Date Name: Daniel L. McBroom

12-4-03   
Date Name: Brian T. Sudderth

12-4-03   
Date Name: Bartley K. Andre

12/4/03   
Date Name: Christopher Springer

12/4/03   
Date Name: Daniel Riccio

                       
Date Name: Sung Kim

                       
Date Name: Cliff Jue

                       
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**Apple Computer, Inc.**

a Corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 U.S.A. ("Assignee"), and 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 inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:


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and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and 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.

Each Inventor: Please Sign and Date Below:

Date	Name: <b>Michael D. Hillman</b>
Date	Name: <b>Frank Tsai</b>
Date	Name: <b>Michael D. McBroom</b>
Date	Name: <b>Daniel L. McBroom</b>
Date	Name: <b>Brian T. Sudderth</b>
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Date	Name: <b>Christopher Stringer</b>
Date	Name: <b>Daniel Riccio</b>
12/12/03	Name: <b>Sung Kim</b> 
Date	Name: <b>Cliff Jue</b>
Date	Name:

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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
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Each Inventor: Please Sign and Date Below:

Date \_\_\_\_\_ Name: **Michael D. Hillman**

Date \_\_\_\_\_ Name: **Frank Tsai**

Date \_\_\_\_\_ Name: **Michael D. McBroom**

Date \_\_\_\_\_ Name: **Daniel L. McBroom**

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Date \_\_\_\_\_ Name: **Christopher Stringer**

Date \_\_\_\_\_ Name: **Daniel Riccio**

Date \_\_\_\_\_ Name: **Sung Kim**

12/9/03  
Date \_\_\_\_\_ Name: **Cliff Jue**

Date \_\_\_\_\_ Name: \_\_\_\_\_

Assignment Document Return Address:  
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Telephone: (408) 720-8300



Recordation Form Cover Sheet  
PATENTS ONLY

Attorney Docket No.: 4860.P2667D13

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Michael D. Hillman, Michael D. McBroom,  
Daniel L. McBroom, Brian T. Sudderth,  
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Daniel Riccio, Sung Kim, Cliff Jue

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Name: Apple Computer, Inc.

Additional name(s) of conveying party(ies) attached?  
 No  Yes

Internal Address: \_\_\_\_\_

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:

Street Address: 1 Infinite Loop

City: Cupertino State/Province: CA Zip: 95014

Country: \_\_\_\_\_

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Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor  
Los Angeles, California 90025

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

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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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.

Jeffery S. Heilesen  
Name of Person Signing

[Signature]  
Signature

12/19/03  
Date

Total number of pages including cover sheet, attachments, and documents:  9

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