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| | To the Director of the United States Pate | Attorney Docket No.: 04860.P2667D09 hed original documents or copy thereof. | | | |
| | 1. Name of conveying party(ies): 1026 | 37.321 and address of receiving party(ies): | | | |
| | Michael D. Hillman, Michael D. McBroom, Daniel L. | Name: Apple Computer, Inc. | | | |
| | McBroom, Brian T. Sudderth, Bartley K. Andre, Christopher Stringer, Daniel Riccio, Sung Kim, Cliff | ا ا | | | |
| | Jue, Larry Cheng, Jon Kaplan, Rickson Sun, Jim | S. P. 37. | | | |
| | Yurchenco | J. 2, 2 | | | |
| | Additional name(s) of conveying party(ies) attached? | Internal Address: | | | |
| | ■ No ☐Yes | 156 | | | |
| | 3. Nature of Conveyance | Street Address: 1 Infinite Loop | | | |
| | Assignment Merger | | | | |
| | ☐ Security Agreement ☐ Change of Name ☐ Other: | City: Cupertino State/Provence: CA Zip:95014 Country: USA | | | |
| | Execution Date(s): 12/3/03; 12/5/03; 12/5/03; 12/4/03; | Additional name(s) & address(es) attached? | | | |
| | 12/5/03; 12/4/03; 12/4/03; 12/12/03; 12/9/03; 12/8/03; | | | | |
| | 12/8/03; 12/8/03; 12/9/03 4. Application number(s) or patent number(s): | | | | |
| | 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: | | | | |
| | 10742378 | 12/4/03; 11/29/03; 12/9/03; 12/8/03; | | | |
| | 12/8/03; | | | | |
| | A. Dutant Ameliantian No. (a) | 12/9/03 B. Patent No.(s) | | | |
| | A. Patent Application No.(s) | | | | |
| | Additional numbers a | | | | |
| | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | |
| | | | | | |
| | Name: Blakely, Sokoloff, Taylor & Zafman LLP | 7. Total Fee (37 CFR 3.41)\$ 40.00 | | | |
| / | Internal Address: 12400 Wilshire Boulevard, 7 th Floor | Authorized to be charged to deposit account | | | |
| | Los Angeles, California 90025 | 8. Deposit Account Number: | | | |
| 12/30/2003 | | , | | | |
| 4 FC:8021 | 40.00 OP | 02-2666 | | | |
| 7 10.0021 | 1 102 W UT | (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. | | | | |
| | onginar document. | | | | |
| | 10- | · \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | |
| | Jeffery Scott Heileson Name of Person Signing Sig | phature Date | | | |
| | Total number of pages including opver sheet, attachments, and documents: . 12 | | | | |

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ASSIGNMENT

PATENT

No.: 04860.P2667D09

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby 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, Larry Cheng, Jon Kaplan, Rickson Sun, Jim Yurchenco

hereby sell, assign, and transfer to Apple Computer, Inc.

a corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, CA 95014 USA ("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 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that 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 patents, reissued patents, reexamination certificates, and extensions, that 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;

agree that said Assignee may apply for and receive a patent or patents 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions 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 assist said Assignee, its successors, assigns, or representatives 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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04860.P2667D09

Rev. 01/01/2000 (A1)

PATENT

| Each Inventor: | Please S | ign <u>and Date</u> Below: | | Each Inventoralso list the dayou signed the accompanying DECLARATION POWER OF ATTORNEY: | ate that ne g |
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| Dec. 3,2 | | Windal D. Hile | _ | Dec. 3 | _ |
| Date | .0 | Name: Michael D. Hillman | - | Date | , 20 <u>03</u> |
| , 2 Date | .0 | Name: Frank Tsai | - | Date | , 20 |
| , 2 Date | .0 | Name: Michael D. McBroom | - | Date | _, 20 |
| Date | 20 | Name: Daniel L. McBroom | - | Date | , 20 |
| Date [7/55, 2 | | Name: Brian T. Sudderth | - | Date 12/05 | , 20 <u> </u> |
| 型ate <u>12 - チ</u> , 2 Date | <u>80 03 </u> | Name: Bartley K. Andre Name: Christopher Stringer | - | Date 12 - 4 - Date | , 20 <u>°03</u> |
| DEC 4 , 2 Date | 0 03 | Name: Danjel Ricolo | - | | , 20 <u>0</u> 3 |
| Date | 0 | Name: Sung Kim | - | Date | , 20 |
| Date | 0 | Name: Cliff Jue | - | Date | , 20 |
| Date | 0 | Name: Larry Cheng | - | Date | , 20 |
| , 2 Date | <u> </u> | Name: Jon Kaplan | - | Date | , 20 |
| , 2 Date | | Name: Rickson Sun | - | Date | , 20 |
| , 2 ⁱ Date | υ | Name: Jim Yurchenco | | Date | , 20 |
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| | | | Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY: |
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| ESCN INVENTO | r: Please S | Sign <u>end Date</u> Below: | |
| Dec. 3 | , 20 <u>03</u> | Name: Michael D. Hillman | Dec. 3 , 20 03 |
| Date | , 20 | Name: Frank Tsal | , 20 |
| /2:5 Date | , 20 <u>03</u> | Name Michael D. McBroom | /2~5, 20 <u>2</u> , 20 <u>2</u> , 20 <u>2</u> , 20 <u>2</u> |
| 12-5 Date | , 20 <u>08</u> | Name: Daniel L. McBroom | 12-5 2003 |
| 124 Date | , 20 <u>05</u> | Name: Brian T. Sudderth | 124 2003 |
| Date | , 20 | Name: Bartley K. Andre | , 20 |
| 12 - 4 Date | , 20 <u>03</u> | Napre: Chilatopher Stringer | 12 - 4 - , 26 b ? Date |
| Dec 4 | , 20 <u>43</u> | Name: Danjel Ricole | Dec. 4 . 20 03 |
| Date | , 20 | Name: Sung Kim | , 20 |
| Date | , 20 | Name: Cliff Jue | , 20 |
| Date | , 20 | Name: Larry Cheng | , 20 |
| Date | , 20 | Name: Jon Kaplan | , 20 |
| Date | , 20 | Name: Rickson Sun | , 20 |
| Date | , 20 | Name: Jim Yurchenco | , 20 |
| 04860.P2667 | D09 | - 2 - | Rev. 01/01/2000 (A1) |

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|---|--|
| the undersigned Notary Public, persor [] personally known to me [] pro | 20, before me,, nally appeared, wed to me on the basis of satisfactory evidence to be the subscribed to the within instrument, and acknowledged |
| Notary's Signature | |

04860.P2667D09

Rev. 01/01/2000 (A1)

- 3 -

Attorney's Docket

ASSIGNMENT

PATENT

No.: <u>04860.P2667D09</u>

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby 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, Larry Cheng, Jon Kaplan, Rickson Sun, Jim Yurchenco

hereby sell, assign, and transfer to Apple Computer, Inc.

a corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, CA 95014 USA ("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 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that 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 patents, reissued patents, reexamination certificates, and extensions, that 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;

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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.

04860.P2667D09

Rev. 01/01/2000 (A1)

| Each Inventor: Please Sign <u>and Date</u> Below: | | | Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY: | | |
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| Each invento | | Sign <u>and Date</u> Below: | | | |
| Date | _, 20 | Name: Michael D. Hillman | , 20 Date | | |
| Date | _, 20 | Name: Frank Tsai | – , 20 | | |
| | _, 20 | N. Alinia de Paris | _ Bate 20 | | |
| Date | , 20 | Name: Michael D. McBroom | Date | | |
| Date | , | Name: Daniel L. McBroom | , 20 | | |
| Date | _, 20 | Name: Brian T. Sudderth | - , 20 | | |
| Date | , 20 | Name: Bartley K. Andre | - , 20 | | |
| Date | _, 20 | Name: Christopher Stringer | _ | | |
| Date | , 20 | Harrie. Christopher Curiger | Date , 20 | | |
| Date 12/12 | - 53 - 53 | Name: Daniel Riccio | Date Date | | |
| Date | _, 20 <u>* 3</u> | Name: Sung Kim | - , 20 | | |
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| Date | , 20 | Name: Larry Cheng | Date | | |
| Date | _, | Name: Jon Kaplan | - , 20 | | |
| Date | , 20 | Name: Rickson Sun | Date, 20 | | |
| Date | _, 20 | Name: Jim Yurchenco | | | |
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| the undersigned Notary Public, personal personally known to me prov | 20, before me,, ally appeared, ed to me on the basis of satisfactory evidence to be the ubscribed to the within instrument, and acknowledged |
| Notary's Signature | |

04860.P2667D09

- 3 -

Rev. 01/01/2000 (A1)

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04860.P2667D09

Rev. 01/01/2000 (A1)

PATENT

REEL: 014834 FRAME: 0840

| Each Inventor | r: Please S | ign <u>and Date</u> Below: | each Inventor also list the d you signed th accompanying DECLARATIO POWER OF ATTORNEY: | ate that e |
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| Date | , 20 | Name: Michael D. Hillman | Date | , 20 |
| Date | , 20 | Name: Frank Tsai | | , 20 |
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| Date | , 20 | Name: Brian T. Sudderth | | _, 20 |
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| Date | , 20 | Name: Christopher Stringer | Date | _, 20 |
| Date | , 20 | Name: Daniel Riccio | Date | _, 20 |
| | , 20 | | Date | , 20 |
| Date | | Name: Sung Kim | Date | _, 20 |
| 12/9 Date | | Namf. Cliff Juje | 12 / 9 Date | , 20 <u>03</u> |
| 12 8 Date | | Name: Larry Cheng | 12-8 Date | , 20 <u>03</u> |
| /2/8 Date | , 20 <u>.03</u> | Name: Jon Kaplan | /2 / g Date | |
| Date. 9 | , 20 <u>03</u> | Name: Rickson Sun | DEZ & | , 20 <u>0</u> 2 |
| Date | , 20 <u>03</u> | Name Jim Yurchenco | 12 9 Date | , 20 <u>0 3</u> |
| 04860.P2667 | 'D09 | - 2 - | Rev. 01/0 | 1/2000 (A1) |

| County of: | | AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 400 Wilshire Blvd., Seventh Floor s Angeles, CA 90025-1026 8) 720-8598 |
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| | personally ap] proved to subscr | , before me,, opeared, me on the basis of satisfactory evidence to be the ribed to the within instrument, and acknowledged |
| Notanie Signature | | - |

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RECORDED: 12/19/2003

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