Re '				
12.19(1)	•	rney Docket No.: 4860.P2667D06		
To the Director of the United States Patent a		original documents or copy thereof.		
Name of conveying party(ies):	637612	iving 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, Theodore W. Barber, Rickson Sun, Don Westwood	Name: Apple Computer,	22581 U.S. PTO 10/742364 121903		
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address:			
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Assignment Merger				
☐ Security Agreement ☐ Change of Name ☐ Other:		e/Provence: <u>CA</u> Zip: <u>95014</u>		
Execution Date(s): 12/3/03; 12/5/03; 12/5/03; 12/4/03; 12/5/03; 12/4/03; 12/04/03; 12/12/03; 12/9/03; 12/8/03; 12/8/03	Country: <u>USA</u> Additional name(s) & addres	ss(es) attached?		
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; 12/4/03; 12/4/03; 12/4/03; 12/4/03; 12/4/03; 11/29/03; 12/9/03; 12/9/03; 12/9/03; 12/8/03				
A. Patent Application No.(s)	B. Patent No.(s)	1		
Additional numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1				
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of application	ons and patents involved: 1		
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41).	\$_40.00_		
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Street Address: 12400 Wilshire Boulevard, 7th Floor		harged to deposit account		
Los Angeles, California 90025 8. Deposit Account Number:				
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Attorney's	Docket
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ASSIGNMENT

PATENT

No.: 4860.P2667D06

(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, Theodore W. Barber, Rickson Sun, Don Westwood

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 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 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.

4860.P2667D06

- 1 -

Each Inventor	r: Please S	ign <u>and Date</u> Below:	Each Inventoralso list the diso list the disposal you signed the accompanying DECLARATIO POWER OF ATTORNEY:	ate that e
Dec. 3	, 20 <u>03</u>	Name: Michael D. Hillman	Dec. 3	, 20 <u>03</u>
Date	, 20	Name: Frank Tsai	Date	, 20
Date	, 20	Name: Michael D. McBroom	Date	, 20
Date	, 20 <u>0</u>	Name: Daniel L. McBroom	Date	, 20
Date	, 20	Name: Brian T. Sudderth	Date	, 20
Date	, 20	Name: Bariley K. Andre	Date	, 20
Date	, 20 <u>63</u>	Name: Christopher Stringer	<u> 12- </u>	, 20 <u>~</u> 3
Dec 4 Date	, 20 <u>03</u>	Name: Daniel Riccio	Dec. 4 Date	, 20 <u>&</u>
Date	, 20	Name: Sung Kim	Date	, 20
Date	, 20	Name: Cliff Jue	Date	, 20
Date	, 20	Name: Theodore W. Barber	Date	, 20
Date	, 20	Name: Rickson Sun	Date	, 20
Date	, 20	Name: Don Westwood	Date	, 20

Each invento)r: Pleses (Sign <u>and Date</u> Below:	Each Inventor: Please also list the date that you signed the accompanying DRCLARATION AND POWER OF ATTORNEY:
Dec. 3	_ 20 <u> 03</u>	Name: Michael D. Hilman	Dete . 3 20 03
Date	. 26 <u>3</u>	Name: Frank Tsai	Dete 20
Date 12 - 4	. 20	Name: Deniel L. McBroom	Dete 12-5 20 0 3 Dete
Date	, 20 <u>0</u>	Name: Brian T. Sudderth	, 20
Date 12-4	, 20 <u>53</u>	Name: Bartley K. Andre	Dete 20
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Date	, 20	Name: Sung Kim	, 20
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Date	. 20	Name: Rickson Sun	20
Date	, 20	Name: Don Westwood	, 20

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Rev. 01/01/2000 (A1)

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State of:} SS.	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
County of:	12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598
On this day of 2 the undersigned Notary Public, persona [] personally known to me [] prove person(s) whose name(s) su that executed it. WITNESS my hand and official seal.	20, before me,, Ily appeared, ed to me on the basis of satisfactory evidence to be the abscribed to the within instrument, and acknowledged
Notary's Signature	

-3-

4860.P2667D06

Attorney's Docket

No.: 4860,P2667D06

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby the undersigned, ____!wichael D. Hillman, Frank Tsai, Michael D. McBroom, Daniel L. McBroom, Brian T. Sudderth, Daniel K. Andre, Christopher Stringer, Daniel Riccio, Sung Kim, Cliff Jue, Theodore W. Barber, Rickson Sun, Don Westwood

hereby self, assign, and transfer to Apple Computer, Inc.
a corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, CA 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 improvements that aire 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 filled 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, continuation, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, release 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.

4860.P2667D06

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Rev. 01/01/2000 (A1)

PATENT REEL: 014833 FRAME: 0830

Attorney'	s Docket
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ASSIGNMENT

PATENT

No.: 4860.P2667D06 (For Execution Programme)

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby the undersigned, <u>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, Theodore W. Barber, Rickson Sun, Don Westwood</u>

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 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 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.

4860.P2667D06

- 1 -

Rev. 01/01/2000 (A1)

PATENT REEL: 014833 FRAME: 0831

Each Invente	or: Please (Sign <u>and Date</u> Below:	Each inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
	_, 20		90
Date	<u>-</u>	Name: Michael D. Hillman	, 20
Date	_, 20	Name: Frank Tsai	, 20
	, 20	-	20
Date		Name: Michael D. McBroom	
Date	_, 20	Name: Daniel L. McBroom	—, 20
Date	_, 20	Name: Brian T. Sudderth	
	_, 20		— Date
Date		Name: Bartley K. Andre	Date
Date	_, 20	Name: Christopher Stringer	, 20
	_, 20		_ .20
Date 12/12	nn (1 3	Name: Daniel Riccio	Date
Date	_, 20 <u><i>03</i></u>	Name: Sung kim	—
Date	_, 20	Name: Cliff Jue	, 20
	_, 20		Date, 20
Date	0.6	Name: Theodore W. Barber	Date Date
Date	, 20	Name: Rickson Sun	— , 20
Date	_, 20	Name: Don Westwood	, 20
		Don production	Date

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State of:}	Assignment Document Return Address: S. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
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the undersigned Notary Public, perso [] personally known to me [] pro	, before me,, nally appeared, oved to me on the basis of satisfactory evidence to be the subscribed to the within instrument, and acknowledged
Notary's Signature	

- 3 -

4860.P2667D06

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:
Date	20Name: Michael D. Hillman	20
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Date	Name: Frank Tsal	Date
Date	Name: Michael D. McBroom	, 20
Date	Name: Daniel L. McBroom	, 20
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Date	, 20 Name: Bartley K. Andre	, 20
Date	, 20Name: Christopher Stringer	20
	, 20Name: Daniel Riccio	Date 20
Date	. 20	Date , 20
Date 12/9	Name: Sung Kim 20 03 Name: Cliff Jule	Date 12/9 20 03
1		Date
Date	1	01.DEC 2003 Date
\(\(\) \(\) Dete	, 20.6.3 Name: Ricksoft Sun	12/8 2003 Date
12/8 Date	, 20 0 3 Name; Don Westwood	12/8 20 05 Date
		Date

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Rev. 01/01/2000 (A1)

PATENT REEL: 014833 FRAME: 0834

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[] personally known to me [] pi	20, before me,, onally appeared, roved to me on the basis of satisfactory evidence to be the subscribed to the within instrument, and acknowledged
Notary's Signature	

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Rev. 01/01/2000 (A1)

PATENT REEL: 014833 FRAME: 0835

RECORDED: 12/19/2003