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FORM PTO-1595

Record

(Rev. 3/01)

OMD NO. 0651-0011 exp. 5/31/2002)



102663417

DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Sushma Shrikant Trivedi, Joseph P. Bratt,
Jack Benkual, Vaughn Todd Arnold, Yutaka
Takahashi, Steven Todd Weybrew, Derek
Fujio Iwamoto, David Ligon

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

☒ No ☐ Yes

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

Name: Apple Computer, Inc.

Internal Address: _____

Street Address: 1 Infinite Loop, M/S 3-PAT

City: Cupertino State/Province: California

Zip: 95014 Country: United States of America

3. Nature of Conveyance

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other: Correction of Recordation of Assignment
Cover Sheet

Execution Date(s): 04/15/02, 03/20/02, 04/02/02,
05/15/02, 03/20/02, 03/21/02, 03/21/02, 03/20/02

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:

A. Patent Application No.(s)

10/038,700

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

James C. Scheller, Jr.

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: _____

Street Address: 12400 Wilshire Boulevard, 7th Floor

City: Los Angeles State: California Zip: 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 is true and correct and any attached copy is a true copy of the original document.

James C. Scheller, Reg. No. 31,195

Name of Person Signing


Signature

1/27/2004
Date

Total number of pages including cover sheet, attachments, and document: 16

Mail documents to be recorded with required cover sheet information to:

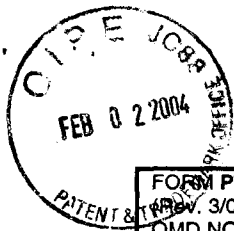
Mail Stop Assignments, Director of the United States Patent and Trademark Office, P.O. Box 1450,
Alexandria, VA 22313-1450

Atty Docket No. 04860.P2689

02/05/2004 ECOOPER 00000080 10038700

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| FORM PTO-1595 Rev. 3/01) OMB NO. 0651-0011 exp. 5/31/2002) | | Recordatio PATENTS ONLY | DEPARTMENT OF COMMERCE Patent and Trademark Office |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. | | | |
| 1. Name of conveying party(ies): Sushma Shrikant Trivedi, Joseph P. Bratt, Jack Benkual, Vaughn Todd Arnold, Yutaka Takahashi, Steven Todd Weybrew, Derek Fujio Iwamoto, David Ligon Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | 2. Name and address of receiving party(ies): Name: <u>Apple Computer, Inc.</u> Internal Address: _____ Street Address: <u>1 Infinite Loop</u> City: <u>Cupertino</u> State/Province: <u>CA</u> Zip: <u>95014</u> Country: <u>U.S.A.</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): <u>4/15/02, 3/20/02, 3/20/02, 3/21/02,</u> <u>3/21/02, 3/20/02, 4/02/02, 5/15/02</u> | | 6-12-02 Street Address: _____ City: _____ State/Province: _____ Zip: _____ Country: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: _____ A. Patent Application No.(s) <u>10/038,700</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u> Internal Address: _____ Street Address: <u>12400 Wilshire Boulevard, 7th Floor</u> City: <u>Los Angeles</u> State: <u>California</u> Zip: <u>90025</u> | | 6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: <u>02-2666</u> (Attach duplicate copy of this page if paying by deposit account) | |
| DO NOT USE THIS SPACE | | | |
| 9. Statement and signature. <i>To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document</i> James C. Scheller, Jr., Reg. No. 31,195 Name of Person Signing _____ Signature _____ Date <u>6/4/2004</u> Total number of pages, including cover sheet, attachments, and document: <u>13</u> | | | |

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

Atty Docket No.: 4860.P2689

06/21/2002 TDIAZ1 00000156 10038700

01 FC:581

40.00 OP

Attorney's Docket

ASSIGNMENT

PATENT

No.: 04860.P2689 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,
the undersigned, Sushma Shrikant Trivedi, Joseph P. Bratt, Jack Benkual, Vaughn Todd Arnold, Yutaka Takahashi, Steven Todd Weybrew, Derek Fujio Iwamoto, and David Ligon,
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, ("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 was filed 12/31/01 and assigned Application
No. 10/038,700 and is entitled

MEMORY CONTROLLER CHIPSET

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.

Each Inventor: Please Sign and Date Below:

4/15/, 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

Sushma S. Trivedi
Name: Sushma Shrikant Trivedi

Name: Joseph P. Bratt

Name: Jack Benkual

Name: Vaughn Todd Arnold

Name: Yutaka Takahashi

Name: Steven Todd Weybrew

Name: Derek Fujio Iwamoto

Name: David Ligon

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

4/15/, 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

 , 2002
Date

A Notary is a matter of client choice, not required.

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

On this _____ day of _____, 20____, before me, _____,
the undersigned Notary Public, personally appeared _____
[] personally known to me [] proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
that executed it.
WITNESS my hand and official seal.

Notary's Signature

Attorney's Docket

ASSIGNMENT

PATENT

No.: 04860.P2689 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,
the undersigned, Sushma Shrikant Trivedi, Joseph P. Bratt, Jack Benkual, Vaughn Todd Arnold, Yutaka Takahashi, Steven Todd Weybrew, Derek Fujio Iwamoto, and David Ligon,
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, ("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 was filed 12/31/01 and assigned Application
No. 10/038,700 and is entitled

MEMORY CONTROLLER CHIPSET

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.

Each Inventor: Please Sign and Date Below:

_____, 2002

Date

Name: Sushma Shrikant Trivedi

3/20/ 2002

Date


Name: Joseph P. Bratt

_____, 2002

Date

Name: Jack Benkual

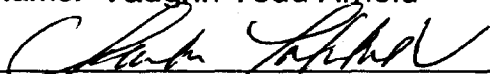
_____, 2002

Date

Name: Vaughn Todd Arnold

_____, 2002

Date


Name: Yutaka Takahashi

3/21 _____, 2002

Date


Name: Steven Todd Weybrew


3/21 _____, 2002

Date


Name: Derek Fujio Iwamoto

3/20/02 _____, 2002

Date


Name: David Ligon

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

_____, 2002

Date

3/20/ 2002

Date

_____, 2002

Date

_____, 2002

Date

3/20/ _____, 2002

Date

3/21 _____, 2002

Date

3/21 _____, 2002

Date

3/20/02 _____, 2002

Date

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State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

On this _____ day of _____ 20_____, before me, _____,
the undersigned Notary Public, personally appeared _____
☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
that executed it.
WITNESS my hand and official seal.

Notary's Signature

Attorney's Docket

ASSIGNMENT

PATENT

No.: 04860.P2689 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We
the undersigned, Sushma Shrikant Trivedi, Joseph P. Bratt, Jack Benkual, Vaughn Todd Arnold, Yutaka Takahashi, Steven Todd Weybrew, Derek Fujio Iwamoto, and David Ligon
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, ("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 was filed 12/31/01 and assigned Application
No. 10/038,700 and is entitled

MEMORY CONTROLLER CHIPSET

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.

Each Inventor: Please Sign and Date Below:

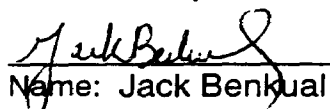
_____, 2002
Date

Name: Sushma Shrikant Trivedi

_____, 2002
Date

Name: Joseph P. Bratt

4/02/02, 2002
Date


Name: Jack Benkual

_____, 2002
Date

Name: Vaughn Todd Arnold

_____, 2002
Date

Name: Yutaka Takahashi

_____, 2002
Date

Name: Steven Todd Weybrew

_____, 2002
Date

Name: Derek Fujio Iwamoto

_____, 2002
Date

Name: David Ligon

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Date

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4/02/02, 2002
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(408) 720-8598

On this _____ day of _____ 20_____, before me, _____,
the undersigned Notary Public, personally appeared _____
[] personally known to me [] proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
that executed it.
WITNESS my hand and official seal.

Notary's Signature

Attorney's Docket

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MEMORY CONTROLLER CHIPSET

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_____, 2002
Date

Name: Sushma Shrikant Trivedi

_____, 2002
Date

Name: Joseph P. Bratt

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Date

Name: Jack Benkual

5/15/02, 2002
Date

Name: Vaughn Todd Arnold

_____, 2002
Date

Name: Yutaka Takahashi

_____, 2002
Date

Name: Steven Todd Weybrew

_____, 2002
Date

Name: Derek Fujio Iwamoto

_____, 2002
Date

Name: David Ligon

**Each Inventor: Please
also list the date that
you signed the
accompanying
DECLARATION AND
POWER OF
ATTORNEY:**

_____, 2002
Date

_____, 2002
Date

_____, 2002
Date

5/15/02, 2002
Date

_____, 2002
Date

_____, 2002
Date

_____, 2002
Date

_____, 2002
Date

A Notary is a matter of client choice, not required.

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

On this _____ day of _____ 20_____, before me, _____,
the undersigned Notary Public, personally appeared _____
[] personally known to me [] proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
that executed it.
WITNESS my hand and official seal.

Notary's Signature