

03-25-2005



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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☐ New
- ☐ Resubmission (Non-Recordation)  
Document ID #
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☒ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other

Attorney Docket No. APLE.P0036 (P3087US1)

**Conveying Party (ies)**

☐ Mark if additional names of conveying parties attached

Execution Date  
MMDDYYYY

Name (1<sup>st</sup> party) Nie, Xiaochun

Name (2<sup>nd</sup> party) Pun, Thomas

Name (3<sup>rd</sup> party) Wu, Hsi-Jung

Name (4<sup>th</sup> party) \_\_\_\_\_

11142003

11122003

11132003

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name Apple Computer, Inc.

Name A California Corporation

Address 1 Infinite Loop

Address \_\_\_\_\_

Address Cupertino, CA 95014

City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the U.S., an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

**Domestic Representative**

(Complete only if receiving party is not domiciled in the United States)

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

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Mail documents to be recorded with required cover sheet(s) information to:  
Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office, P.O. Box 1450,  
Alexandria, VA 22313-1450

Form PTO-1619B  
(Modified)

## RECORDATION FORM COVER SHEET

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Correspondent Name and Address**

Name: Mani Adeli  
 Address: Stattler Johansen & Adeli LLP  
 1875 Century Park East, Suite 1050  
 Telephone Number: (310) 785-0140 ext. 301  
 Fax Number: (310) 785-9558

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

\*

**Application Number(s) or Patent Number(s)**

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property.)

☐ Mark if additional numbers attached**Patent Application Number(s)****Patent Number(s)**

10/716,316

If this document is being filed together with a new Patent Application, enter the date the patent Application was signed by the first named executing inventor. MMDDYYYY

\*

**Patent Cooperation Treaty (PCT)**

Enter PCT application number(s) only if a U.S. Application Number has not been assigned.


**Number of Properties**

Enter the total number of properties involved

1

**Fee Amount**

Fee Amount for Properties Listed (37CFR3.41) \$

40.00

Method of Payment: Credit Card (See CC form) ☒ Enclosed ☐ Deposit Account ☐

**Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

50 1128

Authorization to charge additional fees: Yes ☒ No ☐**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. Charges to deposit account are authorized, as indicated herein.

Mani Adeli

Name of Person Signing

Signature

March 21, 2005

Date

03/23/2005 BBONNER 00000020 10716316

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MAR 22 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Xiaochun Nie, et al.

Serial No.: &lt;not yet assigned&gt;

Filing Date:

For: METHOD OF IMPLEMENTING  
IMPROVED RATE CONTROL FOR A  
MULTIMEDIA COMPRESSION AND  
ENCODING SYSTEM

PATENT APPLICATION

Examiner: &lt;not yet assigned&gt;

Group Art Unit: &lt;not yet assigned&gt;

INVENTOR(S) TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventor(s) have invented certain new and useful improvements titled "METHOD OF IMPLEMENTING IMPROVED RATE CONTROL FOR A MULTIMEDIA COMPRESSION AND ENCODING SYSTEM", and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said United States patent application being filed concurrently herewith.

WHEREAS Apple Computer, Inc. (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 1 Infinite Loop, Cupertino, CA 95014, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any

-1-

Attorney Docket No. APL 6 0001A

of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

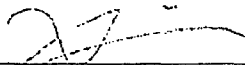
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

Date of Execution of Declaration for Patent Application: 11.14.2003

(1)  Date: 11.14.2003  
Xiaochun Nie

\*\*\*\*\*

Date of Execution of Declaration for Patent Application: Nov 12, 2003

(2)  Date: Nov 12, 2003  
Thomas Pun

\*\*\*\*\*

submitted to correct this error. However, on the accompanying Recordation Form Cover Sheet, the first Conveying Party name was incorrectly identified as "Nei, Xiaochun". See attached copy of the Recordation Form Cover Sheet on which the "Conveying Party" category has been circled. The Recordation Form Cover Sheet should have identified the Assignor as Nie, Xiaochun. See attached copy of the Joint Inventors to Corporation Assignment. Applicants now submit this Communication Regarding Correction of Recorded Assignment to correct this error.

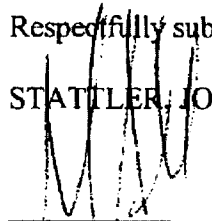
**Request Corrections to the Recorded Assignment**

Applicants respectfully request that the assignment recordation for the above-named application to be corrected to specify the Assignor correctly as Nie, Xiaochun. Should the Office believe a telephone discussion would expedite a resolution of this issue, the undersigned may be reached at (310) 785-0140 x 301.

Dated: March 21, 2005

Respectfully submitted,

STATTLER, JOHANSEN & ADELI LLP

  
\_\_\_\_\_  
Mani Adeli

Reg. No. 39,585

Stattler, Johansen & Adeli LLP  
1875 Century Park East, Suite 1050  
Los Angeles, CA 90067

Phone No. (310) 785-0140 x301  
Fax No. (310) 785-9558

Date of Execution of Declaration for Patent Application: Nov 13, 2003

(3)  Date: 11/13/2003  
Hsi-Jung Wu

\*\*\*\*\*

-3-

Attorney Docket No. ABL 6 60036

U.S. Department of Commerce  
 Patent and Trademark Office  
**PATENT**

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Name (2<sup>nd</sup> party) Pun, Thomas

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 Alexandria, VA 22313-1450

Correspondent Name and Address

Name: Mani Adeli  
Address: Stattler Johansen & Adeli LLP  
P.O. Box 51860  
Palo Alto, California 94303-0728  
Telephone Number: (650) 752-0990, ext. 102  
Fax Number: (650) 752-0995

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Patent Application Number(s)

Patent Number(s)

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Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 501128

Authorization to charge additional fees: Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Mani Adeli

Name of Person Signing

Signature

July 27, 2004

Date