|  |   | U.S. Department of Commerce<br>Patent and Trademark Office   |  |
|--|---|--|--|
|  |   | PATENT   |  |
|  |   |  |  |
|  |   |  |  |
| RECORDATION FORM COVER SHEET   |   |  |  |
| PA <sup>-</sup>  | TENTS ONLY                                  |  |  |
| TO: The Commissioner of Patents and Trademarks   | : Please record the attached orig           | ginal document(s) or copy(ies).                              |  |
| Submission Type  | Conveyance Type                             |  |  |
| <b>☑</b> New   | ☑ Assignment                                | ☐ Security Agreement   |  |
| Resubmission (Non-Recordation)  Document ID #  | License                                     | ☐ Change of Name   |  |
| Correction of PTO Error Reel # Frame #   | ☐ Merger                                    | ☐ Other ☐  |  |
| ☐ Corrective Document  Reel # Frame #  |   |  |  |
| Attorney Docket No. APLE.P0079   |   |  |  |
| Conveying Party (ies)  | names of conveying parties attached         | Execution Date   |  |
| Name (1 <sup>st</sup> party) <u>Duvivier, Christian</u>  |   | <b>MMDDYYYY</b><br>03012005                                  |  |
| Name (2 <sup>nd</sup> party) Name (3 <sup>rd</sup> party)  | 101 11100 mm                                |  |  |
| Name (4 <sup>th</sup> party)   |   |  |  |
| Receiving Party   Mark if additiona  | names of receiving parties attached         |  |  |
| Name Apple Computer, Inc.  | <b>9</b> ,                                  | ☐ If document to be recorded is                              |  |
| Name A California Corporation an assignment and the reparty is not domiciled in the Address 1 Infinite Loop an appointment of a domiciled in the appointment and the reparty is not domiciled in the appointment and the reparty is not domiciled in the appointment and the reparty is not domiciled in the appointment and the reparty is not domiciled in the appointment and the reparty is not domiciled in the appointment and the reparty is not domiciled in the appointment and the reparty is not domiciled in the appointment and the reparty is not domiciled in the appointment and the appoint |   | an assignment and the receiving                              |  |
|  |   | an appointment of a domestic                                 |  |
| Address Cupertino, CA 95014  |   | representative is attached.  (Designation must be a separate |  |
| City State/Countr  | y Zip Code                                  | document from Assignment)                                    |  |
| Day ( D  |   |  |  |
| , , ,  | elving party is not domiciled in the United | d States)  |  |
| Name Address   |   |  |  |
| Address  | 1940  | 190 MAR 111 111 111 111 111 111 111 111 111 1                |  |
| Address  |   |  |  |
| For  | Office Use Only                             |  |  |
|  | •   |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |

Mail documents to be recorded with required cover sheet(s) information to: Commissioner for Patents Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 016531 FRAME: 0852

| Form PTO-1619B  | RECORDATION FORM COVER SHEET  | U.S. Department of Commerce   |
|---|---|---|
| (Modified)  | Page 2  | Patent and Trademark Office PATENT  |
| Correspondent Na  | ame and Address   |   |
| Name:<br>Address:<br>Telephone Number:<br>Fax Number;   | Mani Adeli<br>Stattler Johansen & Adeli LLP<br>1875 Century Park East, Suite 1050<br>Los Angeles, CA 90067<br>(310) 785-0140, ext. 301<br>(310) 785-9558      |   |
| Pages Enter   | the total number of pages of the attached conveyance nent including any attachments.  | 2   |
| If this document is being fil Application was signed by   | led together with a new Patent Application, enter the date the patent the first named executing inventor. MMDDYYYY  In Treaty (PCT)  number(s) only if a U.S. | mbers attached bers for the same property.) ent Number(s)                   |
| Number of Propert   | lios  |   |
| Enter the total number of properties involved   |   |   |
| Fee Amount  |   |   |
| Fee Amount for Propetries 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   |
|   | Authorizațion to charge additional  | fees: Yes ☑ No □  |
| Statement and Sign To the best of my know a true copy of the original Mani Adeli Name of Person Signing   | nature wledge and belief, the loregoing information is true and co inal document. Charges to deposit account are authorized                                   | orrect and any attached copy is<br>d, as indicated herein.<br>July 13, 2005 |
| INATIO OF PERSON SIGNING  | olgnature   | Date  |

PATENT REEL: 016531 FRAME: 0853

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Christian Duvivier

Serial No.:

11/071,901

Filing Date: 03/01/2005

EFFICIENT USE OF STORAGE DATA

IN ENCODING AND DECODING

VIDEO DATA STREAMS

PATENT APPLICATION

Examiner: <Not yet assigned>

Group Art Unit: 2631

## SOLE INVENTOR TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventor has invented certain new and useful improvements in:

EFFICIENT USE OF STORAGE DATA IN ENCODING AND DECODING VIDEO DATA STREAMS

and has executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

Said application having Serial Number 11/071,901 and filed on March 1, 2005.

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 by said Inventor (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 said Inventor to have been received in full from said Assignee:

Said Inventor does 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

Attorney Docket :APLE.P0079

Apple Docket: P3573US1 Serial No.: 11/071,901

PATENT REEL: 016531 FRAME: 0854 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 Inventor hereby covenants and agrees 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 Inventor 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 therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory liceusing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor 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 Inventor, their respective heirs, legal representatives, and assigns.
- 4. Said Inventor hereby warrants and represents that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

Christian Duvivier

RECORDED: 07/15/2005

Date: Jul 12, 2005

《水水水水水水水水水水水水水水水水水水水水水水水水水水水水水