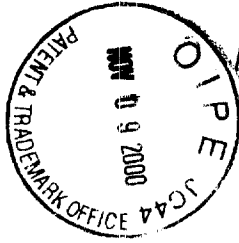


11-24-2000



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Conveyance Type

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

Attorney Docket No. APLE.P0005

Conveying Party (ies)

Mark if additional names of conveying parties attached

**Execution Date
MMDDYYYY**

Name (1st party) JIRMAN, Stan

Name (2nd party) LLOYD, Charles

Name (3rd party) GAUTIER, Patrice

Name (4th party) _____

10182000

10282000

10232000

Receiving Party

Mark if additional names of receiving parties attached

Name Apple Computer, Inc.

Name A California Corporation

Address One Infinite Loop, Mail Stop: 38-PAT

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)

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Address _____

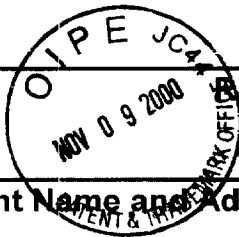
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Correspondent Name and Address

Name: Anand Setheraman
Address: Stattler Johansen & Adeli LLP
P.O. Box 51860
Palo Alto, California 94043-0728
Telephone Number: (650) 934-0470, ext. 108
Fax Number: (650) 934-0475

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Patent Number(s)

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1

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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.

Anand Setheraman
Name of Person Signing

Signature

11/6/2000

Date



JOINT INVENTORS TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Stan Jirman, a resident of SANTA CLARA, CA; and
- (2) Charles Lloyd, a resident of Sunnyvale, CA; and
- (3) Patrice Gautier, a resident of SAN FRANCISCO, CA

have invented certain new and useful improvements in:

EVENT LOGGING AND PERFORMANCE ANALYSIS SYSTEM FOR APPLICATIONS

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

- On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature.

WHEREAS Apple Computer, Inc. (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at One Infinite Loop, Mail Stop: 38-PAT, Cupertino, California 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 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.

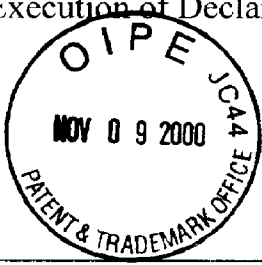
3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.

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 before the Notary Public as given below and delivered this instrument to said Assignee.

Date of Execution of Declaration for Patent Application: 10/18/00



(1) [Signature]
Stan Jirman

State of _____)
County of _____)

On _____ before me, _____,
(name and title of officer)

personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

Date of Execution of Declaration for Patent Application: 10/28/2000



(2) Charles Lloyd
Charles Lloyd

State of _____)
County of _____)

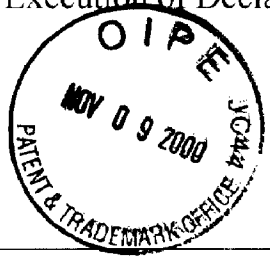
On _____ before me, _____,
(name and title of officer)

personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

Date of Execution of Declaration for Patent Application: 10/23/00



(3) *Patrice Gautier*
Patrice Gautier

State of _____)
County of _____)

On _____ before me, _____,
(name and title of officer)

personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____
