12-29-2008

103541451

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
   a) Victor Leonel Hernandez Porras
   b) Roger Scott Hoover

2. Name and address of receiving party(ies):
   a) Name: Apple Inc.
   b) Address: 1 Infinite Loop, Cupertino, CA 95014

3. Nature of conveyance
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other _____   ☐ License Agreement

   Execution Date: a) 12/12/2008, b) 12/12/2008

4. Application Number(s) or Patent Number(s): N/A

   The title of the (new) application is:

   ### OPTIMIZED STORAGE OF FUNCTION VARIABLES

5. Please send all correspondence concerning this (these) documents to:

   Customer No. 52277
   Van Pelt & Yi LLP
   10050 N. Foothill Blvd,
   Suite 200
   Cupertino, CA 95014
   408-973-2585

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00

   ☒ Enclosed
   ☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. P6498US1)

8. 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.

   Date: December 15, 2008

   William J. James
   Registration No. 40,661

Attorney Docket No. P6498US1

(Revised 01/96)

PATENT
REEL: 022054 FRAME: 0060

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as se forth in the patent application entitled:

OPTIMIZED STORAGE OF FUNCTION VARIABLES

(Attorney Docket No. P6498US1) for which I (we) have executed an application for a United States Letter Patent:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/W the undersigned inventor(s) hereby:

1)   Sell(s), assign(s) and transfer(s) to Apple Inc. a California corporation, having a place of business at 1 Infinite Loop, Cupertino, CA 95014, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.

2)   Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any act which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)   Signature: _____   Date: _12/12/2008_____

     Typed Name: Victor Leonel Hernandez Porras

2)   Signature: _____   Date: _____

     Typed Name: Roger Scott Hoover

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

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5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: _____ Date: _____
   Typed Name: Victor Leonel Hernandez Porras

2) Signature: _Roger Scott Hoover_ Date: _12 December 2008_
   Typed Name: Roger Scott Hoover