

06/13/2012

ASSIGN



SHEET

103645760

To: Honorable Commissioner of Patents and Trademarks:

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

U.S. PTO

13/507118

06/04/2012

1. Name of conveying party(ies)
 - a) Jerome R. Bellegarda
 - b) Jannes G. A. Dolfing
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) 06/01/2012; b) 06/03/2012

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

The title of the (new) application is:

13/507118

MULTI-RESOLUTION SPATIAL FEATURE EXTRACTION FOR AUTOMATIC HANDWRITING RECOGNITION

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

Customer No. 52277
Van Pelt, Yi & James 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

☒ Please charge Deposit Account No. 50-0685 (P11360US1) in the amount of \$.00 to cover the Assignment fees.

☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. P11360US1)

06/13/2012 11:11:11 00000006 500685 13507118
01 FC:0021 40.00 DA e

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: June 4, 2012

Jia-Ning Qu

Registration No. 65,901

Attorney Docket No. P11360US1

PATENT (Revised 01/96)

REEL: 028415 FRAME: 0734

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:


MULTI-RESOLUTION SPATIAL FEATURE EXTRACTION FOR AUTOMATIC HANDWRITING RECOGNITION

(Attorney Docket No. P11360US1) for which I (we) have executed an application for a United States Letters Patent (the "Application"):

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

- 1) Sell, assign, and transfer to Apple Inc., a 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 acts 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: 6/1/2012
Typed Name: Jerome R. Bellegarda
- 2) Signature: _____ Date: _____
Typed Name: Jannes G. A. Dolfing

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:

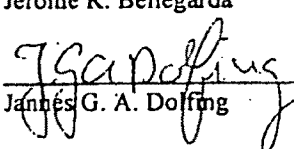
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Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|--|----------------|
| 1) | Signature: _____ | Date: _____ |
| | Typed Name: Jerome R. Bellegarda | |
| 2) | Signature:  _____ | Date: 6/3/2012 |
| | Typed Name: James G. A. Doffing | |