502194476 01/14/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cartifact, Inc.	01/14/2013

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	29423867
Application Number:	29423868
Application Number:	29423873
Application Number:	29423886
Application Number:	29423888

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	2607.0000000/TGD
NAME OF SUBMITTER:	Tracy-Gene G. Durkin #32,381

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Cartifact, Inc., formed under the laws of the State of California, whose mailing address is 700 South Flower Street, Suite 1940, Los Angeles, California 90017 (hereafter referred to as the "Assignor"), hereby sells and assigns to Apple Inc., a corporation formed under the laws of the State of California, whose mailing address is 1 Infinite Loop, Cupertino, CA 95014 (hereafter referred to as the "Assignee"), its entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, including the right to sue for past infringement and to collect for all past, present and future damages,

- (a) in each of the patent applications that are described in Schedule A, annexed hereto and made a part hereof, in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all application(s) that claim the benefit of the patent applications described in Schedule A, including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed in Schedule A, to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all invention(s)/design(s) shown or described in the patent applications in Schedule A, and in any and all forms of intellectual and industrial property protection derivable from such patent applications, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent applications, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The Assignor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue,

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reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The Assignor agrees to perform all affirmative acts at Assignee's request and expense that may be necessary to obtain or ensure a grant of a valid patent to the Assignee.

The Assignor hereby represents that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict therewith.

The Assignor hereby grants the patent practitioners associated with CUSTOMER NUMBER 63975 the power to insert in this assignment, including the attached Schedule A, any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED on behalf of the said ASSIGNOR.

CARTIFACT, INC.

and the same of th

Name: Graham Marriott

Title: Chief Executive Officer

Date: 1) 14 7-01 ろ

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SCHEDULE A

UNITED STATES PATENT APPLICATIONS

	Application No.	Filing Date
1.	29/423,867	June 5, 2012
2.	29/423,868	June 5, 2012
3.	29/423,873	June 6, 2012
4.	29/423,886	June 6, 2012
5.	29/423.888	June 6, 2012

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