

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexander D. Schlaupitz</td> <td>04/10/2012</td> </tr> <tr> <td>Joshua G. Wurzel</td> <td>04/10/2012</td> </tr> <tr> <td>Ahmad Al-Dahle</td> <td>04/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alexander D. Schlaupitz	04/10/2012	Joshua G. Wurzel	04/10/2012	Ahmad Al-Dahle	04/05/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Apple Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1 Infinite Loop</td> </tr> <tr> <td>City:</td> <td>Cupertino</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	Apple Inc.	Street Address:	1 Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014
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PROPERTY NUMBERS Total: 1											
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Application Number:	13454014										
CORRESPONDENCE DATA											
<p>Fax Number: 4087208383 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-720-8300 Email: connie_thayer@bstz.com Correspondent Name: James C. Scheller Address Line 1: 1279 Oakmead Parkway Address Line 4: Sunnyvale, CALIFORNIA 94085</p>											
ATTORNEY DOCKET NUMBER:	04860.P12533										
NAME OF SUBMITTER:	James C. Scheller, Reg. No. 31,195										
Signature:	/James C. Scheller/										
Date:	05/14/2013										
<p>Total Attachments: 2 source=04860P12533_executed_assignment#page1.tif source=04860P12533_executed_assignment#page2.tif</p>											

CH \$40.00 13454014

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 4860P12533

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Alexander D. Schlaupitz, Joshua G. Wurzel, Ahmad Al-Dahle

hereby sell, assign, and transfer to Apple Inc.

a corporation of California
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 1 Infinite Loop, Cupertino, CA, 95014

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

**APPARATUS AND METHOD FOR DETERMINING A WIRELESS DEVICE'S
LOCATION AFTER SHUTDOWN**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/454,014 filed 4/23/2012

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or

