

## 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>Peter Kiehtreiber</td> <td>11/14/2012</td> </tr> <tr> <td>Jacques A. Vidrine</td> <td>11/14/2012</td> </tr> <tr> <td>Christopher S. Linn</td> <td>11/14/2012</td> </tr> <tr> <td>Randy D. Saldinger</td> <td>12/07/2012</td> </tr> <tr> <td>Braden J. Thomas</td> <td>12/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Peter Kiehtreiber	11/14/2012	Jacques A. Vidrine	11/14/2012	Christopher S. Linn	11/14/2012	Randy D. Saldinger	12/07/2012	Braden J. Thomas	12/11/2012
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Randy D. Saldinger	12/07/2012												
Braden J. Thomas	12/11/2012												
RECEIVING PARTY DATA													
Name:	Apple Inc.												
Street Address:	1 Infinite Loop												
City:	Cupertino												
State/Country:	CALIFORNIA												
Postal Code:	95014												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13624832</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13624832								
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Application Number:	13624832												
CORRESPONDENCE DATA													
Fax Number:	3104429330												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	310-442-9300												
Email:	mail@adelitollen.com												
Correspondent Name:	Mani Adeli												
Address Line 1:	11859 Wilshire Blvd, Suite 500												
Address Line 4:	Los Angeles, CALIFORNIA 90025												
ATTORNEY DOCKET NUMBER:	APLE.P0330												
NAME OF SUBMITTER:	Mani Adeli												
Total Attachments: 5													

OP \$40.00 13624832

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ASSIGNMENT

APLE.P0330  
P13294US1

WHEREAS, we, Peter Kiehtreiber, residing in Campbell, CA, Jacques A. Vidrine, residing in San Francisco, CA, Christopher S. Linn, residing in Palo Alto, CA, Randy D. Saldinger, residing in San Jose, CA, and Braden J. Thomas, residing in San Jose, CA, have made an invention entitled: **Centralized Operation Management** and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 9/21/2012 as **United States Application No. 13/624,832**; and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, is desirous of acquiring the entire interest in said invention, said United States Patent Application, and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we do hereby sell, assign, and transfer unto the said Apple Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States Patent Application, including any nonprovisional patent application claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said Patent Application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Apple Inc. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date(s) indicated hereinafter:

Date: November 14, 2012 Signature:   
Peter Kiehtreiber

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Jacques A. Vidrine

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Christopher S. Linn

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Randy D. Saldinger

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Braden J. Thomas

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Jacques A. Vidrine

Date: 14 November 2012 Signature: \_\_\_\_\_  
Christopher S. Linn

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Jacques A. Vidrine

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Christopher S. Linn

Date: 12/7/2012 Signature: \_\_\_\_\_  
Randy D. Saldinger

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Braden J. Thomas

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Christopher S. Linn

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Randy D. Saldinger

Date: 12/19/12

Signature:   
Braden J. Thomas