

# PATENT ASSIGNMENT

Electronic Version v1.1  
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| SUBMISSION TYPE:  | NEW ASSIGNMENT  |               |                |                     |                 |                |            |                        |            |                   |            |
|---|-----------------|---------------|----------------|---------------------|-----------------|----------------|------------|------------------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT      |               |                |                     |                 |                |            |                        |            |                   |            |
| <b>CONVEYING PARTY DATA</b>   |                 |               |                |                     |                 |                |            |                        |            |                   |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel A. Warren</td> <td>08/27/2009</td> </tr> <tr> <td>Matthew Rogers</td> <td>08/27/2009</td> </tr> <tr> <td>Timothy Patrick Hannon</td> <td>08/27/2009</td> </tr> <tr> <td>Michael Ingrassia</td> <td>08/27/2009</td> </tr> </tbody> </table> |                 | Name          | Execution Date | Daniel A. Warren    | 08/27/2009      | Matthew Rogers | 08/27/2009 | Timothy Patrick Hannon | 08/27/2009 | Michael Ingrassia | 08/27/2009 |
| Name  | Execution Date  |               |                |                     |                 |                |            |                        |            |                   |            |
| Daniel A. Warren  | 08/27/2009      |               |                |                     |                 |                |            |                        |            |                   |            |
| Matthew Rogers  | 08/27/2009      |               |                |                     |                 |                |            |                        |            |                   |            |
| Timothy Patrick Hannon  | 08/27/2009      |               |                |                     |                 |                |            |                        |            |                   |            |
| Michael Ingrassia   | 08/27/2009      |               |                |                     |                 |                |            |                        |            |                   |            |
| <b>RECEIVING PARTY DATA</b>   |                 |               |                |                     |                 |                |            |                        |            |                   |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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      |
| Name:   | Apple Inc.      |               |                |                     |                 |                |            |                        |            |                   |            |
| Street Address:   | 1 Infinite Loop |               |                |                     |                 |                |            |                        |            |                   |            |
| City:   | Cupertino       |               |                |                     |                 |                |            |                        |            |                   |            |
| State/Country:  | CALIFORNIA      |               |                |                     |                 |                |            |                        |            |                   |            |
| Postal Code:  | 95014           |               |                |                     |                 |                |            |                        |            |                   |            |
| PROPERTY NUMBERS Total: 1   |                 |               |                |                     |                 |                |            |                        |            |                   |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12549911</td> </tr> </tbody> </table>   |                 | Property Type | Number         | Application Number: | 12549911        |                |            |                        |            |                   |            |
| Property Type   | Number          |               |                |                     |                 |                |            |                        |            |                   |            |
| Application Number:   | 12549911        |               |                |                     |                 |                |            |                        |            |                   |            |
| <b>CORRESPONDENCE DATA</b>  |                 |               |                |                     |                 |                |            |                        |            |                   |            |
| Fax Number: (212)715-8000<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i><br>Email: klpatent@kramerlevin.com<br>Correspondent Name: Maxine Lee<br>Address Line 1: Kramer Levin Naftalis & Frankel LLP<br>Address Line 2: 1177 Avenue of the Americas<br>Address Line 4: New York, NEW YORK 10036  |                 |               |                |                     |                 |                |            |                        |            |                   |            |
| ATTORNEY DOCKET NUMBER:   | P8161US1        |               |                |                     |                 |                |            |                        |            |                   |            |
| NAME OF SUBMITTER:  | Maxine Lee      |               |                |                     |                 |                |            |                        |            |                   |            |
| Total Attachments: 2<br>source=P8161US1_Assignment#page1.tif  |                 |               |                |                     |                 |                |            |                        |            |                   |            |

CH \$40.00 12549911

**500949417**

**PATENT**  
**REEL: 023166 FRAME: 0918**



ASSIGNMENT

WHEREAS, We, Daniel A. Warren, Matthew Rogers, Timothy Patrick Hannon, and Michael Ingrassia, each citizens of the United States, and residing, respectively, in San Jose, California; Sunnyvale, California; Campbell, California; and San Jose, California, have made an invention entitled:

## ELECTRONIC DEVICE INSTRUCTIONS

## PROVIDED USING RADIO SIGNALS

the specification of which is being filed concurrently herewith or for which was filed as U.S. Patent Application

No. \_\_\_\_\_ \* on \_\_\_\_\_ \*; 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, CA 95014 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to me, and other good and valuable consideration, the receipt and sufficiency of which is 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 continuations, continuations-in-part, and divisions thereof, and any substitute applications therefor,

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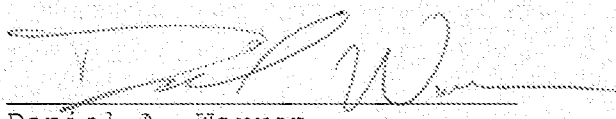
\*I hereby authorize "Apple Inc." and its representatives to insert in this instrument the U.S. Patent Application Number and Filing Date of said application when "Apple Inc." is officially notified thereof.

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, continuations-in-part, 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; and 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 my name on the date indicated hereinafter.

8/27/09

Date



Daniel A. Warren

27-Aug-2009

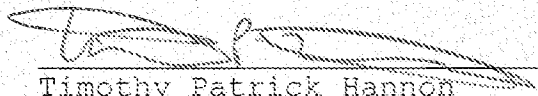
Date



Matthew Rogers

27-Aug-2009

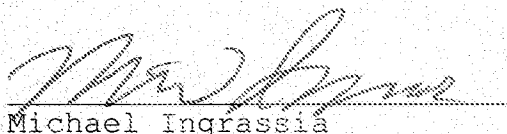
Date



Timothy Patrick Hannon

27 Aug 2009

Date



Michael Ingrassia