

PATENT ASSIGNMENT

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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>Matthew Lehrian</td> <td>08/20/2012</td> </tr> <tr> <td>Zachariah N. Paine</td> <td>08/15/2012</td> </tr> <tr> <td>Edward P.A. Hogan</td> <td>08/15/2012</td> </tr> </tbody> </table>	Name	Execution Date	Matthew Lehrian	08/20/2012	Zachariah N. Paine	08/15/2012	Edward P.A. Hogan	08/15/2012	
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Matthew Lehrian	08/20/2012								
Zachariah N. Paine	08/15/2012								
Edward P.A. Hogan	08/15/2012								
RECEIVING PARTY DATA									
Name:	Apple Inc.								
Street Address:	1 Infinite Loop								
City:	Cupertino								
State/Country:	CALIFORNIA								
Postal Code:	95014								
PROPERTY NUMBERS Total: 1									
Property Type	Number								
Application Number:	13591006								
CORRESPONDENCE DATA									
Fax Number:	2138925454								
Phone:	2138925200								
Email:	aescobedo@mofo.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Stephen C. Jones								
Address Line 1:	555 West Fifth Street, Ste 3500								
Address Line 4:	Los Angeles, CALIFORNIA 90013								
ATTORNEY DOCKET NUMBER:	106842048900								
NAME OF SUBMITTER:	Stephen C. Jones								
Total Attachments: 5 source=489_Assignment#page1.tif source=489_Assignment#page2.tif source=489_Assignment#page3.tif source=489_Assignment#page4.tif source=489_Assignment#page5.tif									

CH \$40.00 13591006

ASSIGNMENT

This assignment is by:

1. **Matthew LEHRIAN**
c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014
2. **Zachariah N. PAINE**
c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014
3. **Edward P.A. HOGAN**
c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignee: **Apple Inc.**
Address: **1 Infinite Loop, Cupertino, California 95014**
A corporation duly organized under and pursuant to the laws of: **California**

(referred to in this Assignment as "Assignee"), who desires to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

TOGGLE GESTURE DURING DRAG GESTURE

for which Assignors have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: Not Yet Assigned

Filing Date: Concurrently Herewith

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.


3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which 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, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: 8/20/2012

Signature: 
Matthew Lehrian

Date: _____

Signature: _____
Zachariah N. Paine

Date: _____

Signature: _____
Edward P.A. Hogan

2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.

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Date: _____

Signature: _____
Matthew Lehrian

Date: _____

Signature: _____
Zachariah N. Paine

Date: 8/15/2012

Signature: 
Edward P.A. Hogan

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 CFR 1.6(a)(4):

MS Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

on 8/21/12
Date



Signature

Allison Escobedo

Typed or printed name of person signing Certificate

Registration Number, if applicable

(213) 892-5200
Telephone Number

Note: Each paper must have its own certificate of mailing.