

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anthony Fadell</td> <td>05/15/2008</td> </tr> <tr> <td>Andrew Hodge</td> <td>05/22/2008</td> </tr> <tr> <td>Stephen Zadesky</td> <td>05/22/2008</td> </tr> <tr> <td>Aram Lindahl</td> <td>05/19/2008</td> </tr> <tr> <td>Anthony Guetta</td> <td>05/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Anthony Fadell	05/15/2008	Andrew Hodge	05/22/2008	Stephen Zadesky	05/22/2008	Aram Lindahl	05/19/2008	Anthony Guetta	05/19/2008
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Apple Inc.												
<b>Street Address:</b>	1 Infinite Loop												
<b>City:</b>	Cupertino												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	95014												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12139009</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12139009								
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Application Number:	12139009												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(212)596-9090												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	2125969000												
<b>Email:</b>	paul.leblond@ropesgray.com												
<b>Correspondent Name:</b>	Ropes & Gray LLP												
<b>Address Line 1:</b>	1211 Avenue of the Americas												
<b>Address Line 4:</b>	New York, NEW YORK 10036												
<b>ATTORNEY DOCKET NUMBER:</b>	104677-0128-101 P5345US1												
<b>NAME OF SUBMITTER:</b>	Paul E. Leblond												

**CH \$40.00 12139009**

Total Attachments: 2

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A S S I G N M E N T

WHEREAS, we, Anthony Fadell, Andrew Hodge, Stephen Zadesky, Aram Lindahl, and Anthony Guetta, residing in Portola Valley, California; Palo Alto, California; Portola Valley, California; Menlo Park, California; and Palo Alto, California, respectively; have made an invention in:

TACTILE FEEDBACK IN AN ELECTRONIC DEVICE

the specification of which is attached hereto; 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 each of us, 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 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

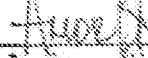
thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Apple, Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee 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 our names on the date indicated hereinafter.

5/15/05  
Date

  
Anthony Fadell

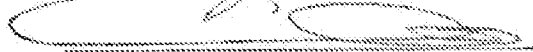
5 22 08  
Date

  
Andrew Hodge


5/22/08  
Date

17  
Stephen Ladesky

5/19/2008  
Date

  
Aram Lindahl

5/19/2008  
Date

  
Anthony Chetta