

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>Shaohai Chen</td> <td>02/13/2009</td> </tr> <tr> <td>Phillip George Tamchina</td> <td>02/13/2009</td> </tr> <tr> <td>Richard Hung Minh Dinh</td> <td>02/17/2009</td> </tr> <tr> <td>Jae Han Lee</td> <td>02/13/2009</td> </tr> <tr> <td>Trent Weber</td> <td>02/16/2009</td> </tr> <tr> <td>Michelle Yu</td> <td>02/17/2009</td> </tr> <tr> <td>Adam D. Mittleman</td> <td>02/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shaohai Chen	02/13/2009	Phillip George Tamchina	02/13/2009	Richard Hung Minh Dinh	02/17/2009	Jae Han Lee	02/13/2009	Trent Weber	02/16/2009	Michelle Yu	02/17/2009	Adam D. Mittleman	02/17/2009
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<table border="1"> <tr> <td>Name:</td> <td>Apple Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One 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:	One Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014						
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CORRESPONDENCE DATA																	
Fax Number:	3036293450																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	P7029USC1 (P234556.US.02)																

CH \$40.00 13652847

NAME OF SUBMITTER:

Elissa Asaro fbo S. Craig Hemenway

Total Attachments: 4

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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 4860P7029

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Shaohai Chen, Phillip George Tamchina,
Richard Hung Minh Dinh, Jae Han Lee, Trent Weber, Michelle Yu, and Adam D. Mittleman,
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 may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

AUDIO JACK WITH INCLUDED MICROPHONE

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 _____ filed _____.

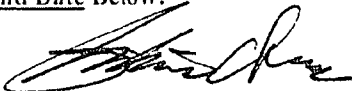
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute 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 improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

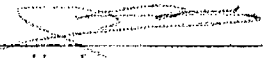
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Feb. 13, 2009 
Date Shaohai Chen

Feb 13, 2009 
Date Phillip George Tamchina

_____, 20_____
Date Richard Hung Minh Dinh

2/13, 2009 
Date Jae Han Lee

_____, 20_____
Date Trent Weber

_____, 20_____
Date Michelle Yu

_____, 20_____
Date Adam D. Mittleman

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085
(408) 720-8300

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a corporation of California.
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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 may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

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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 improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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