

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<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>Shaohai Chen</td> <td>11/25/2008</td> </tr> <tr> <td>Phillip George Tamchina</td> <td>11/25/2008</td> </tr> <tr> <td>Jae Han Lee</td> <td>11/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Shaohai Chen	11/25/2008	Phillip George Tamchina	11/25/2008	Jae Han Lee	11/25/2008
Name	Execution Date								
Shaohai Chen	11/25/2008								
Phillip George Tamchina	11/25/2008								
Jae Han Lee	11/25/2008								
<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>12323284</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12323284				
Property Type	Number								
Application Number:	12323284								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(408)720-8383								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	408-720-8300								
<b>Email:</b>	susan_mcfarlane@bstz.com								
<b>Correspondent Name:</b>	APPLE INC./BSTZ BLAKELY SOKOLOFF TAYLOR								
<b>Address Line 1:</b>	1279 OAKMEAD PARKWAY								
<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94085-4040								
<b>ATTORNEY DOCKET NUMBER:</b>	4860P7019								
<b>NAME OF SUBMITTER:</b>	James A. Henry, Reg. No. 41064								
<b>Total Attachments: 2</b> source=4860P7019_assign_signed#page1.tif source=4860P7019_assign_signed#page2.tif									

CH \$40.00 12323284

**PATENT**

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 4860P7019

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Shaohai Chen, Phillip George Tamehina and

Jae Han Lee

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

**Stabilizing Directional Audio Input from a Moving Microphone Array**

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,

