

## PATENT ASSIGNMENT

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Stylesheet Version v1.1

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>Roger Pantos</td><td>04/06/2011</td></tr><tr><td>Alan Tseng</td><td>04/06/2011</td></tr><tr><td>William May Jr.</td><td>04/06/2011</td></tr><tr><td>James David Batson</td><td>04/06/2011</td></tr></tbody></table>	Name	Execution Date	Roger Pantos	04/06/2011	Alan Tseng	04/06/2011	William May Jr.	04/06/2011	James David Batson	04/06/2011	
Name	Execution Date										
Roger Pantos	04/06/2011										
Alan Tseng	04/06/2011										
William May Jr.	04/06/2011										
James David Batson	04/06/2011										
RECEIVING PARTY DATA											
Name:	Apple Inc.										
Street Address:	1 Infinite Loop										
City:	Cupertino										
State/Country:	CALIFORNIA										
Postal Code:	95014										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13082324</td></tr></tbody></table>	Property Type	Number	Application Number:	13082324							
Property Type	Number										
Application Number:	13082324										
CORRESPONDENCE DATA											
Fax Number:	(408)720-8383										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	408-720-8300										
Email:	dianne_neathery@bstz.com										
Correspondent Name:	Blakely Sokoloff Taylor & Zafman LLP										
Address Line 1:	1279 Oakmead Parkway										
Address Line 4:	Sunnyvale, CALIFORNIA 94085-4040										
ATTORNEY DOCKET NUMBER:	04860.P7437US9										
NAME OF SUBMITTER:	James C. Scheller - Reg. No. 31,195										
Total Attachments: 3 source=04860P7437US9_executed_assignment#page1.tif source=04860P7437US9_executed_assignment#page2.tif source=04860P7437US9_executed_assignment#page3.tif											

CH \$40.00 13082324

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PATENT  
REEL: 026186 FRAME: 0879

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 04860.P7437US9

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Roger Pantos, Alan Tseng, William May, Jr., and James David Batson,

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

**REAL-TIME OR NEAR REAL-TIME STREAMING**

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 13/082,324 filed April 7, 2011,

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:**

APRIL 6, 20 11  
Date

[Signature]  
Name: Roger Pantos

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name: Alan Tseng

4/6, 20 11  
Date

[Signature]  
Name: William May, Jr.

4/6, 20 11  
Date

[Signature]  
Name: James David Batson

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, CA 94085  
(408) 720-8300

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

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\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name: Roger Pantos

4/6, 2011  
Date

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Name: Alan Tseng

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