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1. Name of conveying party(ies) Michael Rosenblatt Anthony Michael Fadell Gloria Lin Shawn A. Ellis Taido Lantz Nakajima Alan Christopher Cannistraro Sean Mayo Andrew Hodge	2. Name and address of receiving party(ies) Name: _Apple Inc. Internal Address: Street Address: Street Address: City: _Cupertino State: _California Country:_USAZip: 95014				
Additional name(s) of conveying party(ies) attached? Yes 3. Nature of conveyance/Execution Date(s): ^{9/28/08; 9/29/08; 9/29/08; 9/30/08; 9/28/08; Execution Date(s) 9/28/08; 10/20/08}					
Assignment Merger Security Agreement Change of Name					
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License					
Other Other Th 4. Application or patent number(s): Th A. Patent Application No.(s)	Additional name(s) & address(es) attached? Yes Ves Ves Ves Ves Ves Ves Ves Ves Ves V				
12/286,497 1. Filing Date: September 30, 2008 2. Title: System and Method for Placeshifting Media Playback Additional numbers	attached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents				
Name: Michael G. Fletcher Internal Address: FLETCHER YODER	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card				
P.O. Box 692289, Houston Texas 77269-2289	Authorized to be charged to deposit account				
Street Address: 7915 FM 1960 West, Ste. 330	Enclosed None required (government interest not affecting title				
City: Houston	8. Payment Information				
State: Texas Zip: 77070	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: <u>(281) 970-4545</u> Fax Number: <u>(281) 970-4503</u>	b. Deposit Account Number				
Email Address:	Authorized User Name				
9. Signature: MIAA	November 20, 2008				
Signature	Date				
Michael G. Fletcher Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Apple Inc. (the "Assignee"), a corporation of the State of California, having a place of business at 1 Infinite Loop, Cupertino, CA 95014, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "SYSTEM AND METHOD FOR PLACESHIFTING MEDIA PLAYBACK," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 73576 may insert additional information identifying this application below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information				
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, filed on				
, filed on				

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Date: 9/29/08

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PATENT REEL: 021909 FRAME: 0534

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PATENT REEL: 021909 FRAME: 0536

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