

PATENT ASSIGNMENT

Electronic Version v1.1

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>Gregory T. Lydon</td><td>08/22/2008</td></tr><tr><td>Lawrence G. Bolton</td><td>08/22/2008</td></tr><tr><td>Emily Clark Schubert</td><td>08/25/2008</td></tr></tbody></table>		Name	Execution Date	Gregory T. Lydon	08/22/2008	Lawrence G. Bolton	08/22/2008	Emily Clark Schubert	08/25/2008		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Apple Inc.</td></tr><tr><td>Street Address:</td><td>1 Infinite Loop, MS 40-PAT</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:	1 Infinite Loop, MS 40-PAT	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014
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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>12200684</td></tr></tbody></table>		Property Type	Number	Application Number:	12200684						
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Application Number:	12200684										
CORRESPONDENCE DATA											
Fax Number: (650)326-2422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	20750P-004930US										
NAME OF SUBMITTER:	Cathy E. Cretsinger										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

CH \$40.00 12200684

PATENT

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REEL: 021600 FRAME: 0784

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Gregory T. Lydon of Santa Cruz, CA ; Lawrence G. Bolton of Fremont, CA ; and Emily Clark Schubert of San Jose, CA , hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **PROTOCOL FOR REMOTE USER INTERFACE FOR
PORTABLE MEDIA DEVICE WITH DATABASE
NAVIGATION HISTORY**

Date(s) of execution of Declaration: **August 22, 2008; August 22, 2008; and August 25, 2008,
respectively**

Filing Date: **August 28, 2008**

Application No.: **12/200,684** ; and

WHEREAS, Apple Inc., a corporation of the state of California, located at 1 Infinite Loop, M/S 40-PAT, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

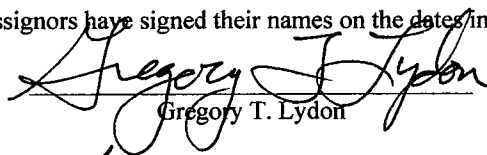
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

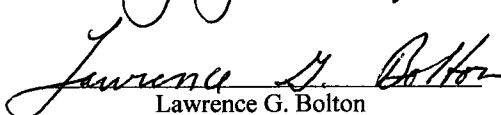
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8/22/08


Gregory T. Lydon

Dated: 8/22/08


Lawrence G. Bolton

Assignment

Attorney Docket No.: 20750P-004930US

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Dated: 8/25/08

Emily Clark Schubert
Emily Clark Schubert

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