PATENT ASSIGNMENT

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SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Jeffery Lee	09/22/2008
Michael Ignazio Ingrassia Jr.	09/22/2008

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12237264

CORRESPONDENCE DATA

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104677-0302-101(P6710US1) ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Lily Jiang

Total Attachments: 2

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PATENT

REEL: 021714 FRAME: 0419

ASSIGNMENT

WHEREAS, we, Jeffrey Lee and Michael Ignazio Ingrassia Jr.; residing in Sunnyvale, California and San Jose, California; respectively have made an invention in:

MEDIA DEVICE WITH ENHANCED DATA RETRIEVAL FEATURE

and are about to make application for United States

Letters Patent therefor, the same having been executed by us on

even date(s) herewith; and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, CA 95014 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said Apple Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations—in—part, and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country,

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including renewals, revivals, continuations, continuations-inpart and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Apple Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter.

RECORDED: 10/21/2008

9/22/08

Date

22 Sept 2008