

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tom Langmacher	09/11/2009
Right Brain Resource, LLC	09/23/2009
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:	12433886
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	APLE.P0146
NAME OF SUBMITTER:	Mani Adeli
Total Attachments: 2 source=APLE146_TomAssign_signed#page1.tif source=APLE146_RBAssign_signed#page1.tif	

OP \$40.00 12433886

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PATENT
REEL: 024396 FRAME: 0944

ASSIGNMENT

APLE.P0146
P7379US1

WHEREAS, I, Tom Langmacher, residing at Washougal, WA, have jointly made an invention entitled: **Editing Key-Indexed Graphs in Media Editing Applications**, along with Samuel Joseph Liberto III, residing at Portland, OR, and have made application, along with Samuel Joseph Liberto III, for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 4/30/2009 as **United States Application No. 12/433,886**, thereby gaining an interest in said application as a joint owner; 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, California 95014, United States of America, is desirous of acquiring my entire interest in said invention, said United States Patent Application, and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer unto the said Apple Inc., its successors, assigns and legal representatives, all my rights, 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 nonprovisional patent application claiming the benefit thereof and any continuations 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 my rights, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations 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; I 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 I 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, I have hereunto signed my name on the date(s) indicated hereinafter:

Date: 9-11-09

Signature: 
Tom Langmacher

ASSIGNMENT

APLE.P0146
P7379US1


WHEREAS, **Samuel Joseph Liberto III**, residing at **Portland, OR**, has jointly made an invention entitled: **Editing Key-Indexed Graphs in Media Editing Applications** along with **Tom Langmacher**, residing at **Washougal, WA**, and has made application, along with **Tom Langmacher**, for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on **4/30/2009** as **United States Application No. 12/433,886**, whereby **Samuel Joseph Liberto III** gained an interest in said application as a joint owner; and

WHEREAS, **Right Brain Resource, LLC**, a company organized and existing under the laws of Oregon and having an office and place of business at **1101 SE Salmon St., Portland, OR 97214**, United States of America has acquired all rights of joint inventor **Samuel Joseph Liberto III**, of **Portland, OR**, in said invention, **United States Application No. 12/433,886**, and in any Letters Patent which may be entitled to the benefit thereof; and

WHEREAS, **Apple Inc.**, a corporation of the State of California, with offices at **1 Infinite Loop, Cupertino, CA 95014**, is desirous of acquiring the entire interest of **Right Brain Resource, LLC** in said invention, said **United States Patent Application**, and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Right Brain Resource, LLC** does hereby sell, assign, and transfer and sets over unto the said **Apple Inc.**, its successors, assigns and legal representatives, all of **Right Brain Resource, LLC's** rights, 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 nonprovisional patent application claiming the benefit thereof and any continuations 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 of **Right Brain Resource, LLC's** rights, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations 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; **Right Brain Resource, LLC** hereby authorizes and requests 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. **Right Brain Resource, LLC** hereby further covenants that **Right Brain Resource, LLC** has the full right to convey the interest assigned by this Assignment, **Right Brain Resource, LLC** will take all action necessary to perfect the interest assigned hereby, and **Right Brain Resource, LLC** has not executed and will not execute any agreement in conflict with this Assignment. **Right Brain Resource, LLC** hereby further covenants and agrees that **Right Brain Resource, LLC**, through its officers and employees, will, without further consideration, communicate with **Apple Inc.**, its successors and assigns, any facts known to **Right Brain Resource, LLC** and its officers and employees respecting the invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in said **Apple Inc.**, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid **Apple Inc.**, its successors and assigns, to obtain and enforce proper patent protection for the invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by **Apple Inc.**, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date(s) indicated hereinafter:

Date: 9/23/2009Signature: 
Dan Garriott
Owner/Member
Right Brain Resource, LLC

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Attorney Docket: APLE.P0146
PTO Serial Number: 12/433,886
Client Docket: P7379US1

PATENT

RECORDED: 05/17/2010

REEL: 024396 FRAME: 0946