502456934 08/13/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christoph Buskies	07/29/2013
Matthias Gros	07/29/2013

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:	13965913

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	90911-P17976US1-867686
NAME OF SUBMITTER:	Matthew J. Balun
Signature:	/Matthew J. Balun/
Date:	08/13/2013

Total Attachments: 1

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OP \$40.00 1

PATENT REEL: 031001 FRAME: 0825

Attorney Docket No.: 90911-P17976US1-867686

Client Reference No.: P17976US1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Christoph Buskies of Hamburg, Germany; and Matthias Gros of Hamburg, Germany; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:

SELECTING AUDIO SAMPLES BASED ON EXCITATION STATE

Date(s) of execution of Declaration:

Filing Date:

August 13, 2013

Application No.:

13/965,913

and

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, 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 Assignors, 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 Kilpatrick Townsend & Stockton 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: 7013-02 - 29

Christoph Buskies

Christoph Buskies

Multhin Gros

Matthias Gros

Dated: 2011 - 07 - L9

PATENT REEL: 031001 FRAME: 0826

RECORDED: 08/13/2013