503120747 12/31/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLIN WHITBY-STREVENS	12/11/2014

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:	14500817

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	APPLE.269C1/P12508USC1	
NAME OF SUBMITTER:	JULIE D. MELENDEZ	
SIGNATURE:	/Julie D. Melendez/	
DATE SIGNED:	12/31/2014	

Total Attachments: 2

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PATENT 503120747 REEL: 034608 FRAME: 0021

ASSIGNMENT

WHEREAS, I, COLIN WHITBY-STREVENS, have invented certain new and useful improvements in a METHODS AND APPARATUS FOR LOW POWER AUDIO VISUAL INTERFACE CALIBRATION for which I have filed an application for Letters Patent on September 29, 2014, in the United States, as Application Serial No. 14/500,817;

AND WHEREAS, **APPLE INC.** (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 034608 FRAME: 0022

PATENT

Docket: APPLE.269C1/P12508USC1

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ASSIGNMENT

Executed this 11th day of December 2014.

Colin WHITBY-STREVENS

PATENT REEL: 034608 FRAME: 0023

RECORDED: 12/31/2014