

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ENRIQUE AYALA VAZQUEZ	08/07/2014
MATTIA PASCOLINI	08/07/2014
HONGFEI HU	08/12/2014
ERDING IRCI	08/07/2014
YUEHUI OUYANG	08/25/2014
JENNIFER M. EDWARDS	08/20/2014
JAYESH NATH	08/18/2014
SALIH YARGA	08/12/2014
YIJUN ZHOU	08/07/2014
HAO XU	08/07/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Apple Inc.
<b>Street Address:</b>	1 Infinite Loop
<b>City:</b>	Cupertino
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14500819
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)837-0651
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	vavalos@treyzlawgroup.com
<b>Correspondent Name:</b>	VICTORIA AVALOS
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<b>ATTORNEY DOCKET NUMBER:</b>	P22896US1
<b>NAME OF SUBMITTER:</b>	VICTORIA AVALOS
<b>SIGNATURE:</b>	/Victoria Avalos/

PATENT

<b>DATE SIGNED:</b>	09/29/2014
<b>Total Attachments: 5</b> source=P22896US1_Assignment#page1.tif source=P22896US1_Assignment#page2.tif source=P22896US1_Assignment#page3.tif source=P22896US1_Assignment#page4.tif source=P22896US1_Assignment#page5.tif	

A S S I G N M E N T

WHEREAS, We, Enrique Ayala Vazquez, Mattia Pascolini, Hongfei Hu, Erdinc Irci, Yuehui Ouyang, Jennifer M. Edwards, Jayesh Nath, Salih Yarga, Yijun Zhou, and Hao Xu, residing respectively in Watsonville, California, San Francisco, California, Santa Clara, California, Sunnyvale, California, Sunnyvale, California, San Francisco, California, Milpitas, California, Sunnyvale, California, Sunnyvale, California, and Cupertino, California, have made an invention entitled:

ELECTRONIC DEVICE WITH PASSIVE ANTENNA RETUNING CIRCUITRY  
and

(1) are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith

OR

(2) have made an application for United States Letters Patent therefor, the same having been filed on  
(\_\_\_\_\_) under Application No. (\_\_\_\_\_), in connection with which we hereby authorize and request the assignee's attorneys associated with Customer Number 65015 to insert within the foregoing parentheses the filing date and Application No. of said application when known; and

WHEREAS, APPLE INC., a corporation organized and existing under the laws of the State of California and having an address of 1 Infinite Loop, Cupertino, California 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, 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 including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, 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;

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.

#22896US1

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

08/07/2014

Date

Enrique Ayala

Enrique Ayala Varquez

08/07/2014

Date

Mattia Paschioni

08/12/2014

Date

Ronald Hu

08/07/2014

Date

Erdinc Irol

Date

Yuehui Gouyang

08/20/2014

Date

Christopher M. Edwards

08/13/2014

Date

Jayash Nath

Jayash Nath

Date

Salih Yargo

08/07/2014

Date

Yijun Zhou


08/07/2014

Date

Hao Xu

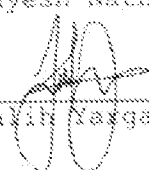
P22896US1

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

_____ Date	_____ Enrique Ayala Vazquez
_____ Date	_____ Mattia Pascolini
_____ Date	_____ Hongfei Hu
_____ Date	_____ Erdinc Irci
08/25/2014 _____ Date	 _____ Yuehui Ouyang
_____ Date	_____ Jennifer M. Edwards
_____ Date	_____ Jayesh Nath
_____ Date	_____ Salih Yarga
_____ Date	_____ Yijun Zhou
_____ Date	_____ Hao Xu

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_____ Date	_____ Hongfei Hu
_____ Date	_____ Erdinc Irel
_____ Date	_____ Yuehul Goyang
_____ Date	_____ Jennifer M. Edwards
_____ Date	_____ Jayesh Nath
08/12/2014 Date	 _____ Sakib Nargi
_____ Date	_____ Yijun Zhou
_____ Date	_____ Hao Xu