

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4539234

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CRAIG M. STANLEY	06/06/2017
SIMON K. PORTER	05/31/2017
JOHN H. SHEERIN	06/01/2017
GLENN K. TRAINER	05/31/2017
JASON C. DELLA ROSA	05/31/2017
ETHAN L. HUWE	05/31/2017
SEAN T. MCINTOSH	05/31/2017
ERIK L. WANG	06/06/2017
CHRISTOPHER J. STRINGER	07/27/2017
MOLLY J. ANDERSON	07/27/2017
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:	15613054
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<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>	
Phone:	4155760200
Email:	pcaldwell@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP/APPLE
Address Line 1:	1100 PEACHTREE STREET
Address Line 2:	MAILSTOP: IP DOCKETING 22
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	090911-P30719US1-1026104

PATENT

NAME OF SUBMITTER:	PATRICIA CALDWELL
SIGNATURE:	/Patricia Caldwell/
DATE SIGNED:	08/07/2017
Total Attachments: 9 source=P30719US1 Assignment fully executed#page1.tif source=P30719US1 Assignment fully executed#page2.tif source=P30719US1 Assignment fully executed#page3.tif source=P30719US1 Assignment fully executed#page4.tif source=P30719US1 Assignment fully executed#page5.tif source=P30719US1 Assignment fully executed#page6.tif source=P30719US1 Assignment fully executed#page7.tif source=P30719US1 Assignment fully executed#page8.tif source=P30719US1 Assignment fully executed#page9.tif	

ASSIGNMENT
(Patent Application)

JOINT

WHEREAS, Craig M. Stanley, Simon K. Porter, John H. Sheerin, Glenn K. Trainer, Jason C. Della Rosa, Ethan L. Huwe, Sean T. McIntosh, Erik L. Wang, Christopher J. Stringer and Molly J. Anderson, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AUDIO DRIVER AND POWER SUPPLY UNIT
 ARCHITECTURE

Filing Date: June 2, 2017

Application No.: 15/613,054

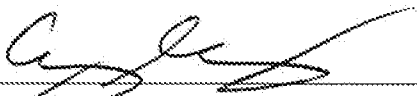
WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

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.

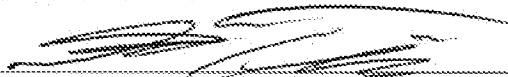
Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, Georgia 30309, to insert herein above the application number and filing date of said application when known.

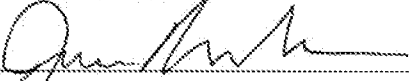
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

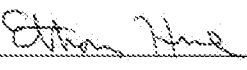
Signature:  Date: 6-6-17
Craig M. Stanley

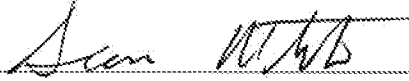
Signature: _____ Date: _____
Simon K. Porter

Signature: _____ Date: _____
John H. Sheerin

Signature:  Date: 6/31/17
Glenn K. Trainer

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Jason C. Della Rosa

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Molly J. Anderson

Signature: _____

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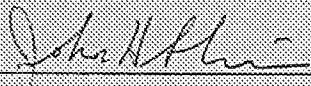
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Craig M. Stanley

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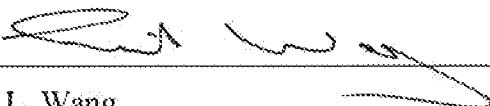
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ASSIGNMENT
(Patent Application)

JOINT

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Title of Invention: **AUDIO DRIVER AND POWER SUPPLY UNIT
ARCHITECTURE**

Filing Date: June 2, 2017

Application No.: 15/613,054

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;

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

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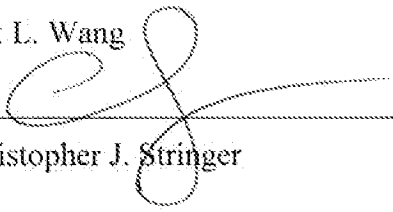
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Signature:  _____ Date: 7/27/2017
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Molly J. Anderson

ASSIGNMENT
(Patent Application)

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