506344427 11/09/2020

EPAS ID: PAT6391181

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SHAWN SEARLES	08/11/2015	
DAVID CAPPABIANCA	07/20/2015	

RECEIVING PARTY DATA

Name:	APPLE
Street Address:	1 INFINITE LOOP
Internal Address:	MS 86-2SEG
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16586787				

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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.

Phone: 2146515000

Email: ipdocketing@haynesboone.com

HAYNES AND BOONE (24061) IP SECTION **Correspondent Name:**

Address Line 1: 2323 VICTORY AVENUE Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	2015-0185/24061.3120US03
NAME OF SUBMITTER:	MARCY OGADO
SIGNATURE:	/Marcy Ogado/
DATE SIGNED:	11/09/2020

Total Attachments: 4

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Customer No.: 000042717

ASSIGNMENT

WHEREAS, we,

(1) Shawn Searles of Austin, TX 78746

(2) David Cappabianca of San Jose, CA 95014

have invented certain improvements in

CO-FIRED PASSIVE INTEGRATED CIRCUIT DEVICES

for which we have	executed an application for Letters Patent of the United States of America,
X	of even date filed herewith; and filed on August 14, 2015 and assigned application number 14/827147; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, Apple ("Apple"), 1 Infinite Loop, MS 86-2SEG, Cupertino, CA 95014, are desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Apple, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Apple, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Apple, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths

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Customer No.: 000042717

and generally do everything possible to aid the said Apple, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name:	Shawn Searles
Residence Address:	1 Infinite Loop, MS 86-2SEG, Cupertino, CA 95014
Dated: 8/11/2015	De Sele
	Inventor Signature
T	D. H.C. and Line
Inventor Name:	David Cappabianca
Residence Address:	1 Infinite Loop, MS 86-2SEG, Cupertino, CA 95014
Dated:	
	Inventor Signature

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Customer No.: 000042717

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	X		date filed he August 14,			applicatio	n numbei	14/827	7147; and

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Apple, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Apple, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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Inventor Name:	Shawn Searles			
Residence Address:	1 Infinite Loop, MS 86-2SEG, Cupertino, CA 95014			
Dated:	Inventor Signature			
Inventor Name:	David Cappabianca			
Residence Address:	1 Infinite Loop, MS 86-2SEG, Cupertino, CA 95014			
Dated: 7/20/2	Inventor Signature			