

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5960631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FLYNN P. CARSON	02/10/2016
JUN CHUNG HSU	02/10/2016
MENG CHI LEE	02/10/2016
SHAKTI S. CHAUHAN	02/10/2016
RECEIVING PARTY DATA	
Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16704671
CORRESPONDENCE DATA	
Fax Number:	
<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:	408-507-7605
Email:	dax.dittus@jwmhlaw.com
Correspondent Name:	APPLE-J /JAFFERY WATSON MENDONSA & HAMIL
Address Line 1:	7501 VILLAGE SQUARE DRIVE
Address Line 2:	SUITE 206
Address Line 4:	CASTLE ROCK, COLORADO 80108
ATTORNEY DOCKET NUMBER:	026057.P29256USD1
NAME OF SUBMITTER:	JACOB T. AIKIN
SIGNATURE:	/Jacob Aikin/
DATE SIGNED:	02/12/2020
Total Attachments: 2	
source=P29256USD1 Assignment 021220#page1.tif	
source=P29256USD1 Assignment 021220#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 004860.P29256

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Flynn P. Carson, Jun Chung Hsu, Meng Chi Lee,
Shakti S. Chauhan

hereby sell, assign, and transfer to Apple Inc.

a corporation of California

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 1 Infinite Loop, Cupertino, CA, 95014

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

SUBSTRATE-LESS INTEGRATED COMPONENTS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 15/042,817 filed February 12, 2016

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

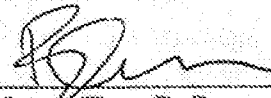
agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or

improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

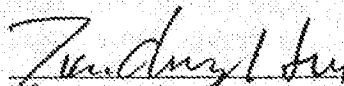
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Feb 10, 2016
Date


Name: Flynn P. Carson


Feb 10, 2016
Date


Name: Jun Chung Hsu

Feb 10, 2016
Date


Name: Meng Chi Lee

FEB 10th, 2016
Date


Name: Shakti S. Chakran

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300