503082956 12/02/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3129561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAWYER I. COHEN	11/07/2014
TYLER B. CATER	11/06/2014
MARWAN RAMMAH	12/02/2014
YAOCHENG ZHANG	11/07/2014
EDWARD S. HUO	11/06/2014
DHAVAL N. SHAH	11/04/2014
SCOTT A. MYERS	11/10/2014
VIVEK KATIYAR	11/06/2014

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:	14553985

CORRESPONDENCE DATA

Fax Number: (408)341-3098

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: 408-341-3000 kmsmith@wcsr.com

Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE LLP

Address Line 1: PO BOX 7037

Address Line 2: ATT: IP DOCKETING

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER: P24572USC1Z/21420US.C1

NAME OF SUBMITTER: KAREN K. MCSWAIN

SIGNATURE: /Karen K. McSwain/

503082956 PATENT REEL: 034314 FRAME: 0054

DATE SIGNED:	12/02/2014
Total Attachments: 8	
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PATENT REEL: 034314 FRAME: 0055

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

BUTTON FEATURES OF AN ELECTRONIC DEVICE

(Atty. Docket No. P24572USC1Z/21420US.C1) which bears application No. 14/553,985 which is a provisional application.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest to the above-referenced application, any and all improvements and inventions disclosed therein, as well as concurrent applications, applications having priority claims to/from, any derivative applications thereof, foreign or Patent Cooperation Treaty ("PCT") applications based in whole or at least in part thereon, and any and all patents resulting from such applications (including foreign patents and the right to claim priority).
Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, design application, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Date: 11/7/14 Sawyer I. COHEN

(Atty. Docket No. P24572USC1Z/21420US.C1)

PATENT **REEL: 034314 FRAME: 0056**

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Signed on the date indicated beside my signature.
Signature: July Later Date: 11/06/14

(Atty. Docket No. P24572USC1Z/21420US.C1)

PATENT **REEL: 034314 FRAME: 0057**

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6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Date: 12/02/2019 Typed Name: Majwan BAMMAH

(Atty. Docket No. P24572USC1Z/21420US.C1)

v1.1 **REEL: 034314 FRAME: 0058**

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Signed on the date indicated beside my signature.
Signature: Zu & 42 Date: 11/07/14 Typed Name: Yaocheng ZHANG

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6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Date: 11/6/14 Typed Name: Edward S. HUO

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Signed on the date indicated beside my signature.
Signature: Typed Name: Date: Date:

vl,l

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6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Typed Name: Scott A. MYERS Date: 1/10/14

Whereas it, an undersigned inventor, have invented committee and useful improvements as not furth in the patent application entitled.

BUTTON FEATURES OF AN ELECTRONIC DEVICE

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- Self, assign and paudies to Apple Inc., a California corporation being a place of bisiness at 1 influent Loop Capatrins. A 250141 ASSIGNEET is the entire right into and innecess to the 1 influent Loop Capatrins. As and all improvements and ascertions disclosed therein as well above referenced applications, are and all improvements and ascertions are determined as convergence applications having priority chines to from any terminological as convergence applications having priority chines to from any terminological part thereof. Recognicy Patrick Capatrick Applications have an action patriority patriority thereof and any and all parents resulting from each applications (architecture patriority patriority the right to chain priority).
- Authorize and responsible Commissioner of Patents to assessing and all Lancet Source Patents
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- A cree to execute all papers and documents and entirely at the ASSIGNET's expense perform any acts which are resembly recessing to connection with the proceeding of said application, as well as any derivative applications thereof. Facing applications based thorough and or the enforcement of patients residing from each applications.
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- 6. Authorize and requestion attended agent to ment above the application risk in order to says: with recorded of this assignment.

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Date _____

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PATENT REEL: 034314 FRAME: 0063

RECORDED: 12/02/2014