08/12/2014 502931295

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2977893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL W. JARVIS	08/11/2014
BENJAMIN J. POPE	07/03/2014
JASON SLOEY	07/17/2014
JONATHAN C. DENBY	07/03/2014
IAN A. SPRAGGS	07/29/2014
SHAYAN MALEK	07/17/2014

#### **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:	14456943

### **CORRESPONDENCE DATA**

Fax Number: (404)888-7490

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: 404-872-7000 kmsmith@wcsr.com Email:

WOMBLE CARLYLE SANDRIDGE & RICE LLP **Correspondent Name:** 

PO BOX 7037 Address Line 1:

Address Line 2: ATT: IP DOCKETING

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	P21421USC1Z/20430US.C1
NAME OF SUBMITTER:	BENJAMIN D. WIGGER
SIGNATURE:	/BENJAMIN D. WIGGER/
DATE SIGNED:	08/12/2014

**Total Attachments: 6** 

<del>PATENT</del> **REEL: 033514 FRAME: 0740** 

502931295



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

# INTERNAL COMPONENT ARRANGEMENT WITHIN A HOUSING

(Atty. Docket No. P21421US1/20430US.1)
for which I have executed a U.S. patent application on even date herewith.
🔀 which bears U.S. application No. <u>14/456.943</u>
which is a U.S. 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 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
<ol> <li>Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.</li> </ol>
3) 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.
4) 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 hinding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
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: Dil a. Q: Date: 11-Aug-2019
Typed Name: Traciel w tarvis

(Atty. Docket No. P21421US1/20430US.1)

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Signed on the date indicated beside my signature.
Signature: Date: 03 33 34 314  Typed Name: Benjamin J. POPE

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Signature: Date: 7-/7-/4	

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

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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: Jan Spraggs Date: 7/29/2014  Typed Name: Ian A. SPRAGGS

(Atty. Docker No. P21421US1/20430US.1)

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Signed on the date indicated beside my signature.
Signature: Typed Name: Shayan MALEK Date: 7-17-14

(Atty, Docket No. P21421US1/20430US.1)

RECORDED: 08/12/2014

**PATENT REEL: 033514 FRAME: 0747** 

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