## 503989171 09/02/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4035828

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
COLIN M. ELY	08/29/2016
JOHN B. MORRELL	08/01/2016
DUNCAN KERR	12/07/2015
CAMILLE MOUSSETTE	04/27/2016

## **RECEIVING PARTY DATA**

Name:	APPLE INC.	
Street Address:	ONE INFINITE LOOP	
City:	CUPERTINO	
State/Country:	CALIFORNIA	
Postal Code:	95014	

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	14455375
PCT Number:	US2014050358

### **CORRESPONDENCE DATA**

**Fax Number:** (303)223-1111

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:** 303-233-1100

**Email:** patentdocket@bhfs.com

**Correspondent Name:** S. CRAIG HEMENWAY / APPLE INC.

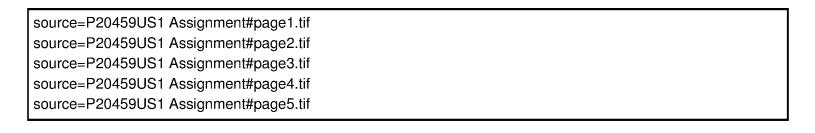
Address Line 1: 410 17TH ST.
Address Line 2: SUITE 2200

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	P20459US1	
NAME OF SUBMITTER:	ELISSA A. ASARO	
SIGNATURE:	/Elissa A. Asaro/	
<b>DATE SIGNED:</b> 09/02/2016		
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**Total Attachments: 5** 

PATENT REEL: 039619 FRAME: 0523



PATENT REEL: 039619 FRAME: 0524

## <u>ASSIGNMENT</u>

WHEREAS, we, Colin M. Ely, whose address is One Infinite Loop, MS: 305-1PH, Cupertino, California 95014, John B. Morrell, whose address is One Infinite Loop, MS: 87-2PD, Cupertino, California 95014, Duncan Kerr, whose address is One Infinite Loop, MS: 302-1ID, Cupertino, California 95014 and Camille Moussette, whose address is One Infinite Loop, MS: 87-2PD, Cupertino, California 95014 (hereinafter individually and collectively the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in a utility application for Letters Patent in the United States ("U.S."), titled "Tactile Switch for an Electronic Device," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 14/455,375, filed on August 8, 2014 (the "Utility Application") with attorney docket no. P20459US1, and PCT Application No. PCT/US2014/050358, filed on August 8, 2014 and titled "Tactile Switch for an Electronic Device," with attorney docket no. P20459WO1 (the "Foreign Applications"); and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of the State of California, and having its principal place of business at One Infinite Loop, Cupertino, California 95014 (the "Assignee"), by an earlier Assignment, owns all right, title and interest in and to the U.S. Provisional Application No. 61/864,389, filed August 7, 2013 and titled "Tactile Switch for an Electronic Device";

WHEREAS, to the extent that Assignor now owns any right, title and interest in the invention described and claimed in the Utility Application and the Foreign Applications not already transferred to Apple Inc. by the earlier Assignment, Assignor is desirous of assigning such interest and the Utility Application, and the Foreign Applications, any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights"); and

WHEREAS, Assignee desires to acquire any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transferred and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor:

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration,

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UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and Foreign Applications and otherwise take advantage of the provisions of any international conventions.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.		
Date: 8 28/2016	By: Colin M. Ely	
IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.		
Date:	By:	
	John B. Morrell	
IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.		
Date:	By:	
	Duncan Kerr	
IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.		
Date:	By: Camille Moussette	
	Camille Moussette	

PATENT REEL: 039619 FRAME: 0526

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UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and Foreign Applications and otherwise take advantage of the provisions of any international conventions.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date:	By:
	By:Colin M. Ely
	hereunto has executed this Assignment upon
the date indicated below.	N 1 = ~
Date: 8/1/2014	By: John B. Would
	John B. Morrell
	/
	hereunto has executed this Assignment upon
the date indicated below.	
Date:	Ву:
	Duncan Kerr
IN WITNESS MUSDEOE the Assistant	haravata haa ayaaytad thia Aasianmaat waan
the date indicated below.	hereunto has executed this Assignment upon
Date:	By:
	Camille Moussette

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UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

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Date:

By:\_\_\_\_\_\_Camille Moussette

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IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon

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RECORDED: 09/02/2016