## 504396533 06/04/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SEBASTIAN J. BAUER	01/31/2017
MARCOS ALONSO RUIZ	01/30/2017
HUGO D. VERWEIJ	01/27/2017
GARY I. BUTCHER	02/01/2017
CAMILLE MOUSSETTE	02/06/2017
JEAN-PIERRE MOUILLESEAUX	02/03/2017
MADELEINE S. CORDIER	01/30/2017
JOSHUA B. KOPIN	01/30/2017

## **RECEIVING PARTY DATA**

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City:	Cupertino
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15275083

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	063266-7441-US
NAME OF SUBMITTER:	GARY S. WILLIAMS
SIGNATURE:	/Gary S. Williams/

504396533 PATENT REEL: 042585 FRAME: 0940

DATE SIGNED:	06/04/2017	
Total Attachments: 5		
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PATENT REEL: 042585 FRAME: 0941

#### ASSIGNMENT

WHEREAS, WE, IMRAN A. CHAUDHRI, citizen of the United States of America and the United Kingdom, residing in San Francisco, CA; SEBASTIAN J. BAUER, citizen of Germany, residing in San Francisco, CA; MARCOS ALONSO RUIZ, citizen of Spain, residing in San Francisco, CA; HUGO D. VERWEIJ, citizen of The Netherlands, residing in San Francisco, CA; GARY I. BUTCHER, citizen of the United Kingdom, residing in Los Gatos, CA; CAMILLE MOUSSETTE, citizen of Canada, residing in Los Gatos, CA; JEAN-PIERRE M. MOUILLESEAUX, citizen of the United States of America, residing in San Francisco, CA; MADELEINE S. CORDIER, citizen of Germany, residing in San Francisco, CA; and JOSHUA B. KOPIN, citizen of the United States of America, residing in Berkeley, CA, ASSIGNORS, are the inventors of the invention in DEVICES, METHODS, AND GRAPHICAL USER INTERFACES FOR PROVIDING HAPTIC FEEDBACK, described in an application for a Patent of the United States

	buses 31 2012
Date	L.S.  Imran A. Chaudhri
sign	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective natures.
lega all l do e prop	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, all representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign awful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce per protection for said invention in all countries.
that	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and we have not executed, and will not execute, any agreement in conflict herewith.
TOIT	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or ms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its cessors, legal representatives and assigns, in accordance with the terms of this instrument.
and AS ove and reis Star app cou the any app cert	WHEREAS, APPLE INC., ASSIGNEE, having a place of business at 1 Infinite Loop, Cupertino, California 95014, lesirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:  NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set or, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and substitute applications therefore, and all Patents of the United States which may be granted thereon and all successors and extensions thereof; the said United States provisional patent applications, if any, on which the said United states application claims priority; and all applications for industrial property protection, including, without limitation, all dications for patents, utility models, and designs which may hereafter be filed for said invention in any country or other international agreement or the domestic laws of the country in which any such application is filed, as may be dicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors ifficates and designs which may be granted for said invention in any country or countries foreign to the United States all extensions, renewals and reissues thereof;
	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number, filed) the filing date and application number of said application when known.
	which claims priority on U.S. Provisional Patent Application No(s). 62/384,170 and 62/349,115
$\boxtimes$	which was filed on September 23, 2016, Application No. 15/275,083
$\boxtimes$	which is identified by Morgan, Lewis & Bockius LLP docket no. P32487USC3/63266-7441-US
	which is executed on $\square$ even date herewith

Sebastian J. Bauer

DB2/ 30787614.1

L.S.

MORGAN, LEWIS & BOCKIUS ILP DOCKET NO. P32487USC3/63266-7441-US

Date 1/30/2017	Marços Alonso Ruiz	L.S.
Date	,	L.S.
Date	Gary I. Butcher	L.S.
Date	Camille Moussette	L.S.
Date	Jean-Pierre M. Mouilleseaux	L.S.
Date	Madeleine S. Cordier	L.S.
Date	Joshua R. Konin	L.S.

Date		L.S.
Date 1/27/17	Marcos Alonso Ruiz	L.S.
Date	Gary I. Butcher	L.S.
Date	Camille Moussette	L.S.
Date	Jean-Pierre M. Mouilleseaux	L.S.
Date	Madeleine S. Cordier	L.S
Date	Joshua R. Konin	L.S

Date		L.S.
	Marcos Alonso Ruiz	D.5.
Date	Hugo D. Verweij	L.S.
Date <u>62/01/2017</u>	Gary I. Butcher	L.S.
Date	Camille Moussette	L.S.
Date	Jean-Pierre M. Mouilleseaux	L.S.
Date	Madeleine S. Cordier	L.S.
Date	Joshua B. Kopin	L.S.

Date			L.S.
		Marcos Alonso Ruiz	
Date		Hugo D. Verweij	L.S.
Date		Gary I. Butcher	L.S.
Date	a feb 2017	Camille Moussette	L.S.
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Date	01/30/2017	Madeleine S. Cordier	L.S.
Date	1/30/2017	Joshua B. Kopin	L.S.

DB2/ 30787614.1

PATENT REEL: 042585 FRAME: 0946