# 504698496 12/20/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL B. WITTENBERG	09/13/2017
BENJAMIN J. KALLMAN	09/21/2017
RYAN C. PERKINS	10/05/2017
TATSUYA SANO	09/17/2017
ZHIPENG ZHANG	09/13/2017
RICHARD H. KOCH	09/13/2017
JEFFREY C. OLSON	12/12/2017

## **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:	15708004

## **CORRESPONDENCE DATA**

Fax Number:(949)851-9348Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent<br/>using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Email:sclip@mwe.com<br/>applemwe@mwe.com

Eman.	scinemwe.com, appienwe@nwe.com	
Correspondent Name:	MCDERMOTT WILL & EMERY LLP	
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Address Line 4:	IRVINE, CALIFORNIA 92614-2559	
<b>ATTORNEY DOCKET NUMBER:</b>	100947-0465 (P31900US1)	

DATE SIGNED:	12/20/2017
SIGNATURE:	/Mark J. Itri/
NAME OF SUBMITTER:MARK J. ITRI, REG. NO. 36,171	
ATTORNEY DOCKET NUMBER:	100947-0465 (P31900051)

Total Attachments: 7	
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#### ASSIGNMENT

WHEREAS we, Michael B. WITTENBERG, Benjamin J. KALLMAN, Ryan C. PERKINS, Tatsuya SANO, Zhipeng ZHANG, Richard H. KOCH, and Jeffrey C. OLSON; have made a certain new and useful invention as set forth in an application for United States Patent, entitled ATTACHMENT MECHANISM ARCHITECTURES FOR A WATCH BAND, which was filed on <u>September 18, 2017</u>, and identified by United States Patent Application No. <u>15/708,004</u>; and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

AND WHEREAS, APPLE INC., a corporation of California and having an address of 1 Infinite Loop, Cupertino, California 95014, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Apple Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, nonprovisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Apple Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

> PATENT REEL: 044454 FRAME: 0230

9/13/17

Date

Michael B. WITTENBERG

Date

Benjamin J. KALLMAN

Date

Ryan C. PERKINS

Date

9/13/2017 \_\_\_\_\_ Date

Zhipeng ZHANG

Tatsuya SANO

9/13/2017

Date

Richard H. KOCH

Date

Jeffrey C. OLSON

DM\_US 84704358-1100947.0465

Date	Michael B. WITTENBERG
9/21/17 Date	Benjamin J. KALLMAN
Date	Ryan C. PERKINS
Date	Tatsuya SANO
Date	Zhipeng ZHANG
Date	Richard H. KOCH
Date	Jeffrey C. OLSON

DM\_US 84704358-1.100947.0465

# Docket No.: 100947-0465 (P31900US1)

Date	Michael B. WITTENBERG
Date	Benjamin J. KALLMAN
10/5/17- Date	Rýan C. PERKINS
Date	Tatsuya SANO
Date	Zhipeng ZHANG
Date	Richard H. KOCH
Date	Jeffrey C. OLSON

DM\_US 84704358-1.100947 0465

Docket No.: 100947-0465 (P31900US1)

Date		Michael B. WITTENBERG
Date		Benjamin J. KALLMAN
Date		Ryan C. PERKINS
Date	Sep. 1776. 2017	Tatsuya SANO
Date		Zhipeng ZHANG
Date		Richard H. KOCH
Date		Jeffrey C. OLSON

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#### ASSIGNMENT

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Apple Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, nonprovisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Apple Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

> PATENT REEL: 044454 FRAME: 0235

Date	Michael B. WITTENBERG
Date	Benjamin J. KALLMAN
Date	Ryan C. PERKINS
Date	Tatsuya SANO
Date	Zhipeng ZHANG
Date	Richard H, KOCH
12/12/2017 Date	Jeffrey C. OLSON

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RECORDED: 12/20/2017