

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5768918

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL D. SUNSHINE	03/17/2017
DAVID M. KINDLON	03/08/2017
MICHAEL B. NUSSBAUM	03/08/2017
ANDREW L. ROSENBERG	03/17/2017
ANDREW STERIAN	03/13/2017
BRETON M. SAUNDERS	03/16/2017
CHRISTOPHER A. SCHULTZ	03/16/2017
DAVID A. BOLT	03/16/2017
MARK J. BEESLEY	03/08/2017
PETER W. MASH	03/08/2017
STEVEN KEATING	03/09/2017
CHANG LIU	03/08/2017
LAN HOANG	03/08/2017
RECEIVING PARTY DATA	
Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15439641
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	kfowler@treylawgroup.com
Correspondent Name:	G. VICTOR TREYZ
Address Line 1:	15279 N. SCOTTSDALE RD.
Address Line 2:	SUITE 250

PATENT

Address Line 4: SCOTTSDALE, ARIZONA 85254	
ATTORNEY DOCKET NUMBER:	P30447US1
NAME OF SUBMITTER:	KIERSTIN FOWLER
SIGNATURE:	/Kierstin Fowler/
DATE SIGNED:	10/14/2019
Total Attachments: 13 source=P30447US1_Assignment#page1.tif source=P30447US1_Assignment#page2.tif source=P30447US1_Assignment#page3.tif source=P30447US1_Assignment#page4.tif source=P30447US1_Assignment#page5.tif source=P30447US1_Assignment#page6.tif source=P30447US1_Assignment#page7.tif source=P30447US1_Assignment#page8.tif source=P30447US1_Assignment#page9.tif source=P30447US1_Assignment#page10.tif source=P30447US1_Assignment#page11.tif source=P30447US1_Assignment#page12.tif source=P30447US1_Assignment#page13.tif	

A S S I G N M E N T

WHEREAS, We, Daniel D. Sunshine, David M. Kindlon, Michael B. Nussbaum, Andrew L. Rosenberg, Andrew Sterian, Breton M. Saunders, Christopher A. Schultz, David A. Bolt, Mark J. Beesley, Peter W. Mash, Steven Keating, Chang Liu, and Lan Hoang, residing respectively in Sunnyvale, California, Lake Arrowhead, California, Santa Cruz, California, Salt Lake City, Utah, Redwood City, California, Los Gatos, California, San Francisco, California, Scotts Valley, California, Carmel Valley, California, San Bruno, California, Sunnyvale, California, San Francisco, California, and Los Gatos, California, have made an invention entitled:

ELECTRICAL COMPONENTS ATTACHED TO FABRIC

for which we have made application for United States Letters Patent on February 22, 2017 as United States Patent Application No. 15/439,641; and

WHEREAS, APPLE INC., a corporation organized and existing under the laws of the State of California and having an address of 1 Infinite Loop, Cupertino, California 95014, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby

sell, assign and transfer unto the said APPLE INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

3/17/17
Date


Daniel D. Sunshine

03/08/2017

Date



David M. Kindlon

Date

Michael B. Nussbaum

Date

Andrew L. Rosenberg

Date

Andrew Sterian

Date

Breton M. Saunders

Date

Christopher A. Schultz

Date

David A. Bolt

Date

Mark J. Beesley

Date

Peter W. Mash

Date

Steven Keating

Date

Chang Liu

Date

Lan Hoang

P30447US1

Date

8 Mar 2017
Date

David M. Kindlon

Michael B. Nussbaum
Michael B. Nussbaum

Date

Andrew L. Rosenberg

Date

Andrew Sterian

Date

Breton M. Saunders

Date

Christopher A. Schultz

Date

David A. Bolt

Date

Mark J. Beesley

Date

Peter W. Mash

Date

Steven Keating

Date

Chang Liu

Date

Lan Hoang

Date

David M. Kindlon

Date

Michael B. Nussbaum

3/17/17

Date

Andrew L. Rosenberg

Date

Andrew Sterian

Date

Breton M. Saunders

Date

Christopher A. Schultz

Date

David A. Bolt

Date

Mark J. Beesley

Date

Peter W. Mash

Date

Steven Keating

Date

Chang Liu

Date

Lan Hoang

Date

David M. Kindlon

Date

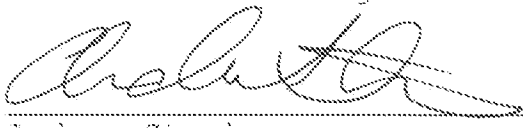
Michael B. Nussbaum

Date

Andrew L. Rosenberg

March 13/17

Date



Andrew Sterian

Date

Breton M. Saunders

Date

Christopher A. Schultz

Date

David A. Bolt

Date

Mark J. Beesley

Date

Peter W. Mash

Date

Steven Keating

Date

Chang Liu

Date

Lan Hoang

Date

David M. Kindlon

Date

Michael B. Nussbaum

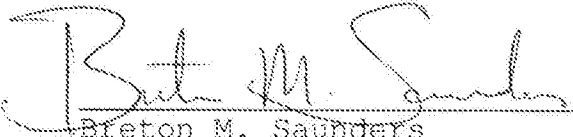
Date

Andrew L. Rosenberg

Date

Andrew Sterian

3/16/2017
Date


Breton M. Saunders

Date

Christopher A. Schultz

Date

David A. Bolt

Date

Mark J. Beesley

Date

Peter W. Mash

Date

Steven Keating

Date

Chang Liu

Date

Lan Hoang

Date

David M. Kindlon

Date

Michael B. Nussbaum

Date

Andrew L. Rosenberg

Date

Andrew Sterian

Date

Breton M. Saunders

3-16-2017

Date



Christopher A. Schultz

Date

David A. Bolt

Date

Mark J. Beesley

Date

Peter W. Mash

Date

Steven Keating

Date

Chang Liu

Date

Lan Hoang

Date

David M. Kindlon

Date

Michael B. Nussbaum

Date

Andrew L. Rosenberg

Date

Andrew Sterian

Date

Breton M. Saunders

Date

Christopher A. Schultz

3/16/17
Date


David A. Bolt

Date

Mark J. Beesley

Date

Peter W. Mash

Date

Steven Keating

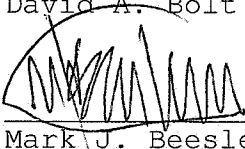
Date

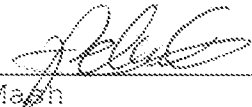
Chang Liu

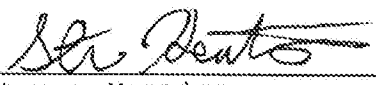
Date

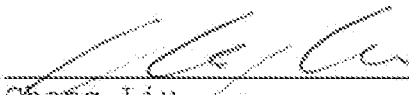
Lan Hoang

P30447US1

Date	David M. Kindlon
Date	Michael B. Nussbaum
Date	Andrew L. Rosenberg
Date	Andrew Sterian
Date	Breton M. Saunders
Date	Christopher A. Schultz
Date	David A. Bolt
MARCH 8, 2017	
Date	Mark J. Beesley
Date	Peter W. Mash
Date	Steven Keating
Date	Chang Liu
Date	Lan Hoang

Date	David M. Kindlon
Date	Michael B. Nussbaum
Date	Andrew L. Rosenberg
Date	Andrew Sterian
Date	Breton M. Saunders
Date	Christopher A. Schultz
Date	David A. Bolt
Date	Mark J. Beesley
MARCH 8 2017 Date	 Peter W. Mason
Date	Steven Keating
Date	Chang Liu
Date	Lan Hoang

Date	David M. Kindlon
Date	Michael B. Nussbaum
Date	Andrew L. Rosenberg
Date	Andrew Sterian
Date	Breton M. Saunders
Date	Christopher A. Schultz
Date	David A. Bolt
Date	Mark J. Beesley
Date	Peter W. Mash
March 9, 2017	
Date	Steven Keating
Date	Chang Liu
Date	Lan Hoang

Date	David M. Kindlon
Date	Michael B. Nussbaum
Date	Andrew L. Rosenberg
Date	Andrew Sterian
Date	Breton M. Saunders
Date	Christopher A. Schultz
Date	David A. Bolt
Date	Mark J. Beesley
Date	Peter W. Mash
Date	Steven Keating
3/8/17 Date	 Chang Liu
3/8/17 Date	 Lan Hoang