11/09/2017 504634908

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4681626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC S. JOL	08/09/2017
JASON S. SLOEY	11/08/2017
CRAIG C. BIRRELL	09/05/2017
SAMUEL B. SCHAEVITZ	09/08/2017
CHING YU JOHN TAM	09/08/2017
NAGENDRA BAGE JAYARAJ	09/08/2017

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:	15699987	

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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: 4155760200

Email: pcaldwell@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON LLP/APPLE **Correspondent Name:**

1100 PEACHTREE STREET Address Line 1: Address Line 2: MAILSTOP: IP DOCKETING 22 Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	090911-P34801US1-1045345
NAME OF SUBMITTER:	PATRICIA CALDWELL
SIGNATURE:	/Patricia Caldwell/
DATE SIGNED:	11/09/2017

Total Attachments: 12 source=P34801US1 Assignment fully executed#page1.tif source=P34801US1 Assignment fully executed#page2.tif source=P34801US1 Assignment fully executed#page3.tif source=P34801US1 Assignment fully executed#page4.tif source=P34801US1 Assignment fully executed#page5.tif source=P34801US1 Assignment fully executed#page6.tif source=P34801US1 Assignment fully executed#page7.tif source=P34801US1 Assignment fully executed#page8.tif source=P34801US1 Assignment fully executed#page9.tif source=P34801US1 Assignment fully executed#page10.tif source=P34801US1 Assignment fully executed#page11.tif source=P34801US1 Assignment fully executed#page11.tif

(Patent Application)

JOINT

WHEREAS, Eric S. Jol, Jason S. Sloey, Craig C. Birrell, Samuel B. Schaevitz, Ching Yu John Tam and Nagendra Bage Jayaraj hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND SYSTEM FOR DETECTING

MOISTURE ON A CONNECTOR CONTACT

Filing Date: September 8, 2017

Application No.: 15/699,987

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Signature:	Eric S. Jol	Date:	8/9/2017
Signature:	Jason S. Sloey	Date:	<u> </u>
Signature:	Craig C. Birrell	Datë:	
Signature:	Samuel B. Schaevitz	Date:	
Signature:	Ching Yu John Tam	Date:	
Signature:	Nagendra Bage Jayaraj	Date:	

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. Date: Signature: Eric S. Jol Signature: Date: Nov 8, 2017 Jason S. Sloey Signature: Date: _____ Craig C. Birrell Signature: Date: Samuel B. Schaevitz Signature: Date: Ching Yu John Tam Date: Signature: Nagendra Bage Jayaraj

Attorney Docket No.: 0090911-P34801US1-1045345

ASSIGNMENT (Patent Application)

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WHEREAS, Eric S. Jol, Jason S. Sloey, Craig C. Birrell, Samuel B. Schaevitz, Ching Yu John Tam and Nagendra Bage Jayaraj hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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Application No.:

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indicated.	IN TESTINONT WITEREOF, Assignors have signed their handes on the dates		
Signature:	Eric S. Jol	Date:	
Signature:	2	Date:	
Signature:	Jason S. Sloey (mg/jul/)	Date:	9/5/2017
Signature:	Craig C. Birrell Samuel B. Schaevitz	Date:	
Signature:	Ching Yu John Tam	Date:	
Signature:	Nagendra Bage Jayaraj	Date;	

(Patent Application)

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Signature:	Eric S. Jol	Date:	
Signature:		Date:	
Signature:	Craig C. Birrell	Date:	
Signature:	Samuel B. Schaevitz	Date:	12917
Signature:	Ching Yu John Tam	Date:	
Signature:		Date:	

Nagendra Bage Jayaraj

Attorney Docket No.: 0090911-P34801US1-1045345

ASSIGNMENT

(Patent Application)

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Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, Georgia 30309, to insert herein above the application number and filing date of said application when known.

Page 1 of 2

ndicated.	IN TESTIMONY WHEREOF, Assignors have signed their names on the dates		
Signature:	Eric S. Jol	Date:	
Signature:	Jason S. Sloey	Date:	
Signature:	Craig C. Birrell	Date:	
Signature:	Samuel B. Schaevitz	Date:	
Signature:	Ching Yu John Tam	Date: <u>Sept 8 201</u> 7	
Signature:	Nagendra Bage Jayaraj	Date:	

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Signature:	Ching Yu John Tam	Date:	Andreas is a respect for the submission of the confidence of the c	
Signature:	Nagendra Bage Jayaraj	Date:	09/08/17	

PATENT REEL: 044080 FRAME: 0892

RECORDED: 11/09/2017