

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GORDON S. FRANZA</td> <td>07/26/2013</td> </tr> <tr> <td>GREGORY T. MINTEER</td> <td>06/11/2013</td> </tr> <tr> <td>JERRY G. DOOLEY</td> <td>08/05/2013</td> </tr> <tr> <td>PATRICK J. LANDY</td> <td>08/29/2013</td> </tr> <tr> <td>DALE R. SETLAK</td> <td>07/23/2013</td> </tr> <tr> <td>GIOVANNI GOZZINI</td> <td>07/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	GORDON S. FRANZA	07/26/2013	GREGORY T. MINTEER	06/11/2013	JERRY G. DOOLEY	08/05/2013	PATRICK J. LANDY	08/29/2013	DALE R. SETLAK	07/23/2013	GIOVANNI GOZZINI	07/23/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>APPLE INC.</td> </tr> <tr> <td>Street Address:</td> <td>1 INFINITE LOOP</td> </tr> <tr> <td>City:</td> <td>CUPERTINO</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	APPLE INC.	Street Address:	1 INFINITE LOOP	City:	CUPERTINO	State/Country:	CALIFORNIA	Postal Code:	95014				
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CORRESPONDENCE DATA															
Fax Number: 4078412343 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 407-841-2330 Email: creganoa@addmg.com Correspondent Name: CHRISTOPHER F. REGAN Address Line 1: 255 S. ORANGE AVE. Address Line 2: STE. 1401 Address Line 4: ORLANDO, FLORIDA 32801															
ATTORNEY DOCKET NUMBER:	P18997US2 (51878)														

OP \$40.00 13886592

NAME OF SUBMITTER:	CHRISTOPHER F. REGAN
Signature:	/CHRISTOPHER F. REGAN/
Date:	08/30/2013
<p>Total Attachments: 7</p> <p>source=51878assign#page1.tif</p> <p>source=51878assign#page2.tif</p> <p>source=51878assign#page3.tif</p> <p>source=51878assign#page4.tif</p> <p>source=51878assign#page5.tif</p> <p>source=51878assign#page6.tif</p> <p>source=51878assign#page7.tif</p>	

ASSIGNMENT

WHEREAS, Gordon S. FRANZA, Gregory T. MINTEER, Jerry G. DOOLEY, Patrick J. LANDY, Dale R. SETLAK and Giovanni GOZZINI, have made an invention entitled: FINGER BIOMETRIC SENSING DEVICE INCLUDING ERROR COMPENSATION CIRCUITRY AND RELATED METHODS; and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on May 3, 2013 as United States Application No. 13/886,592; and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I 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 nonprovisional patent application claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said provisional patent application; 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; I 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 I 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, I have hereunto signed my name on the date indicated hereinafter:

7/26/2013
Dated (mm/dd/yyyy)

Gordon S. Franza
Gordon S. FRANZA

Dated (mm/dd/yyyy)

Gregory T. MINTEER

Dated (mm/dd/yyyy)

Jerry G. DOOLEY

Dated (mm/dd/yyyy)

Patrick J. LANDY

Dated (mm/dd/yyyy)

Dale R. SETLAK

Dated (mm/dd/yyyy)

Giovanni GOZZINI

51878
P18997US2**ASSIGNMENT**

WHEREAS, I,
Greg Minter

have made an invention entitled:

Finger biometric sensing device including error compensation circuitry and related methods

[and have made provisional application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on

05/03/2013

as United States Provisional Application No.

13886592


; and]I

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, is desirous of acquiring the entire interest in said invention, said United States provisional patent application and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I 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 provisional patent application, including any nonprovisional patent application claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said provisional patent application; 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; I 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 I 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, I have hereunto signed my name on the date indicated hereinafter:

Date: 6-11-2013

Signature: 

Gregory T Minter

Date _____

Signature _____

Glenn Dooley

Date _____

Signature _____

any and all patents which may issue thereon, and any reissues and extensions of the same; I 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 I 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, I have hereunto signed my name on the date indicated hereinafter:

Dated (mm/dd/yyyy)

Gordon S. FRANZA

Dated (mm/dd/yyyy)

Gregory T. MINTEER

8/5/2013
Dated (mm/dd/yyyy)


Jerry G. DOOLEY

Dated (mm/dd/yyyy)

Patrick J. LANDY

Dated (mm/dd/yyyy)

Dale R. SETLAK

Dated (mm/dd/yyyy)

Giovanni GOZZINI

51878
P18997US2**ASSIGNMENT**

WHEREAS, I,

Dale Setlak

have made an invention entitled:

Finger biometric sensing device including error compensation circuitry and related methods

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05/03/2013

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NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I 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 provisional patent application, including any nonprovisional patent application claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said provisional patent application; 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; I 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 I 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, I have hereunto signed my name on the date indicated hereinafter:

Date: 23 July 2013

Signature:

Dale R. Setlak

Dale Setlak

Date _____

Signature _____

Glenn Dooley

Date _____

Signature _____

any and all patents which may issue thereon, and any reissues and extensions of the same; I 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 I 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.

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Gordon S. FRANZA

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Gregory T. MINTEER

Dated (mm/dd/yyyy)

Jerry G. DOOLEY

Dated (mm/dd/yyyy)


Patrick J. LANDY

Dated (mm/dd/yyyy)

Dale R. SETLAK

07/29/13

Dated (mm/dd/yyyy)



Giovanni GOZZINI