

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3572192

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TODD K. MOYER	09/25/2014
ALBERT LIN	09/23/2014
WESLEY W. ZUBER	07/27/2015
YEHONATAN PEREZ	10/08/2014
JEFFREY M. ALVES	09/24/2014
MAKIKO K. BRZEZINSKI	10/01/2014
ERIC S. JOL	10/01/2014
PAUL J. THOMPSON	08/26/2015
PRIYANK D. PATEL	10/01/2014
CHRISTIAN M. SAUER	09/29/2014
CHRISTOPHER S. GRAHAM	10/01/2014
JIM C. HWANG	05/11/2015
MICAH LEWIS-KRAUS	11/10/2014

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	ONE INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62005822
Application Number:	62044991
Application Number:	14502042

CORRESPONDENCE DATA

Fax Number: (303)223-1111

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: 303-223-1100

Email: vbrown@bhfs.com
Correspondent Name: VALERIE H. BROWN
Address Line 1: 410 SEVENTEENTH STREET
Address Line 2: SUITE 2200
Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	P23256US1
NAME OF SUBMITTER:	VALERIE H. BROWN
SIGNATURE:	/Valerie H. Brown/
DATE SIGNED:	10/15/2015

Total Attachments: 13

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ASSIGNMENT

WHEREAS, we, Todd K. Moyer, whose address is One Infinite Loop, MS: 81-2PT, Cupertino, California 95014; Albert Lin, whose address is One Infinite Loop, MS: 83-T, Cupertino, California 95014; Wesley W. Zuber, whose address is One Infinite Loop, MS: 83-T, Cupertino, California 95014; Yehonatan Perez, whose address is One Infinite Loop, MS: 60-2ETF, Cupertino, California 95014; Jeffrey M. Alves, whose address is One Infinite Loop, MS: 81-2PT, Cupertino, California 95014; Makiko K. Brzezinski, whose address is One Infinite Loop, MS: 305-1PH, Cupertino, California 95014; Eric S. Jol, whose address is One Infinite Loop, MS: 305-1PH, Cupertino, California 95014; Paul J. Thompson, whose address is One Infinite Loop, MS: 305-1DR, Cupertino, California 95014; Priyank D. Patel, whose address is One Infinite Loop, MS: 81-2PT, Cupertino, California 95014; Christian M. Sauer, whose address is One Infinite Loop, MS: 83-T, Cupertino, California 95014; Christopher S. Graham, whose address is One Infinite Loop, MS: 305-1PH, Cupertino, California 95014; Jim C. Hwang, whose address is One Infinite Loop, MS: 60-2ETF, Cupertino, California 95014; and Micah Lewis-Kraus, whose address is One Infinite Loop, MS: 81-2PT, Cupertino, California 95014 (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in a provisional application titled "Reducing the Impact of an Inductive Energy Transfer System on a Touch Sensing Device," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 62/005,822, filed on May 30, 2014, with attorney docket no. P23256USP1, and in a provisional application titled "Reducing the Impact of an Inductive Energy Transfer System on a Touch Sensing Device," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 62/044,991, filed on September 2, 2014, with attorney docket no. P23256USP2 (the "Provisional Applications"), and further disclosed and described in a utility application for Letters Patent in the United States ("U.S."), titled "Reducing the Impact of an Inductive Energy Transfer System on a Touch Sensing Device," which can be identified in the USPTO by Application No. 14/502,042, filed on September 30, 2014, with attorney docket no. P23256US1 (the "Utility Application"); and

WHEREAS, Assignor desires to assign any and all right, title and interest to said Provisional and Utility Applications, and any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights");

WHEREAS, Apple Inc., a corporation organized and existing under the laws of the State of California, and having its principal place of business at One Infinite Loop, Cupertino, California 95014 (the "Assignee"), desires to acquire any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transfer and by these presents does hereby sell, assign and transfer to

the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the 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, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, 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 both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Provisional and Utility Applications and otherwise take advantage of the provisions of any international conventions.

ASSIGNOR HEREBY AUTHORIZES Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number, filing date, and title of the Utility Application once known.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 25 Sep 2014 By: Todd K. Moyer
Todd K. Moyer

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____ By: _____
Albert Lin

the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the 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, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, 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 both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Provisional and Utility Applications and otherwise take advantage of the provisions of any international conventions.

ASSIGNOR HEREBY AUTHORIZES Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number, filing date, and title of the Utility Application once known.

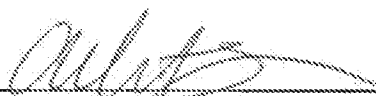
IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Todd K. Moyer

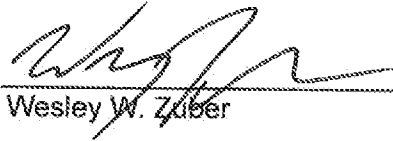
IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 9/23/2014

By: 
Albert Lin

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 07/27/2015

By: 
Wesley W. Zuber

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Yehonatan Perez

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Jeffrey M. Alves

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Makiko K. Brzezinski

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Date: _____

By: _____
Eric S. Joi

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Paul J. Thompson

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Priyank D. Patel

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Date: _____

By: _____
Wesley W. Zuber

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 10/8/14

By: _____
Yehonatan Perez

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Date: _____

By: _____
Jeffrey M. Alves

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By: _____
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Date: 9-24-14 By: 
Jeffrey M. Alves

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Date: _____ By: _____
Makiko K. Brzezinski

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Wesley W. Zuber


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Date: _____ By: _____
Yehonatan Perez

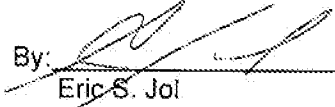
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Date: _____ By: _____
Jeffrey M. Alves

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 10-1-2014 By: 
Makiko K. Brzezinski

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Date: 10-1-2014 By: 
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Date: _____ By: _____
Makiko K. Brzezinski

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Date: _____ By: _____
Eric S. Jol

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 8/26/15 By: _____
Paul J. Thompson

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____ By: _____
Priyank D. Patel

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Date: _____ By: _____
Wesley W. Zuber

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Date: _____ By: _____
Yehonatan Perez

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Jeffrey M. Alves

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Date: _____ By: _____
Makiko K. Brzezinski

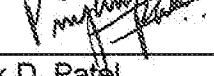
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Date: _____ By: _____
Eric S. Jol

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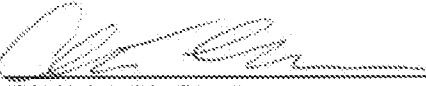
Date: _____ By: _____
Paul J. Thompson

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 10/01/2014 By: 
Priyank D. Patel

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 9/29/14

By: 
Christian M. Sauer

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Christopher S. Graham

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Jim C. Hwang

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Date: _____

By: _____
Christian M. Sauer

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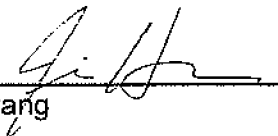
IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Christopher S. Graham

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 5/11/15

By:  _____
Jim C. Hwang

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Micah Lewis-Kraus

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Date: _____

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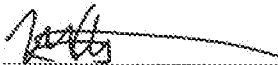
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Date: _____

By: _____
Jim C. Hwang

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 11/10/2014

By:  _____
Micah Lewis-Kraus