502749265 04/01/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2795861

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY N. STEPHENS	03/28/2014
MATTHEW D. HILL	03/20/2014
SCOTT A. MYERS	03/13/2014

## **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:	14231372

## CORRESPONDENCE DATA

**Fax Number:** (408)341-3098

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

 Phone:
 408.341.3000

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 bpatel@wcsr.com

Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE LLP Address Line 1: 10050 NORTH WOLFE ROAD, SUITE 260

Address Line 2: ATTN: MICHAEL J. FERRAZANO
Address Line 4: CUPERTINO, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:	P20382US1/18820US.1
NAME OF SUBMITTER:	CHAD E. EIMERS
SIGNATURE:	/Chad E. Eimers/
DATE SIGNED:	04/01/2014

#### **Total Attachments: 3**

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PATENT 502749265 REEL: 032577 FRAME: 0275

## ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

## OVERPASS GROUNDING SPRING AND INTEGRATED COMPONENT PROTECTION

(Atty, Docket No. P20382US1/18820US.1)
for which I have executed a U.S. patent application on even date herewith.  which bears U.S. application No. 14/231,372
which is a U.S. provisional application.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
Sell, assign and transfer to Apple Inc., a California corporation having a place of business at Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Date: 3/28//4

(Atty. Docket No. P20382US1/18820US.1)

PATENT REEL: 032577 FRAME: 0276

# ASSIGNMENT OF PATENT APPLICATION

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1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Malla HILL Date: 3/20/2014 Typed Name: Matthew D. HILL

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(Atty. Docket No. P29382US1/18820US.1)

PATENT REEL: 032577 FRAME: 0277

# ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

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the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the
inventor, as well as the inventor's heirs, legal representatives and assigns.
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with recordal of this assignment.
Signed on the date indicated beside my signature.
Signed on the date indicated beside my signature.
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Signature: 2/// Date: 3/13/14
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(Atty. Docket No. P20382US1/18820US.1) PATENT V1.0 RECORDED: 04/01/2014 REEL: 032577 FRAME: 0278