#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Douglas Joseph Weber	07/30/2013
Julio C. Quintero	07/29/2013
Benjamin M. Rappoport	07/11/2013
Harry W. Smith	07/29/2013

#### **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:	13955996

### **CORRESPONDENCE DATA**

**Fax Number**: 4083413098

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408.341.3000

Email: pthompson@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:	P17953US1/16600US.1
NAME OF SUBMITTER:	Benjamin D. Wigger
Signature:	/Benjamin D. Wigger/

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Date:	08/05/2013
Total Attachments: 4 source=P17953US1_16600US1_Assignments source=P17953US1_16600US1_Assignments source=P17953US1_16600US1_Assignments source=P17953US1_16600US1_Assignments	nt#page2.tif

PATENT REEL: 030945 FRAME: 0057

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

## RETENTION OF MAGNETIC PROPERTIES

(Atty. Docket No. P17953US1/16600US.1), (check one)
for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. 13/955,996. (Not accompanying) which is a U.S. provisional application. (Accompanying)
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
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 division, 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: Date: 7/34/2813  Typed Name: Douglas Joseph Weber

Atty Docket No.: P17953US1/16600US,1 Page 1 of 1

PATENT REEL: 030945 FRAME: 0058

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Signed on the date indicated beside my signature.  Signature: Date: 9/29/20/3

Atty Docket No.: P17933U81/16600US.1

Julio C. Quintero

Typed Name:

Page 1 of 1

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Signed on the date indicated beside my signature.
Signature: Typed Name: Barmin M. Vappoport  Date: 7/11/2013

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Signed on the date indicated beside my signature.
Signature: Date: 7/29/2013 Typed Name: Harry W. Smith

Page 1 of 1

**PATENT** REEL: 030945 FRAME: 0061

**RECORDED: 08/05/2013**