## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		N	ame	Execution Date	
Sawyer I Cohen				09/30/2011	
RECEIVING PARTY DATA					
Name:	Name: Apple Inc.				
Street Address:	1 Infinite Loop				
City:	Cupertino				
State/Country:	CALIFORNIA				
Postal Code:	95014				
PROPERTY NUMBERS Total: 1 Property Type Number					
		13250	250880		
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Address Line 1:			Ave., Suite 205		
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ATTORNEY DOCKET NUMBER:			101-P774/P11526US1		
NAME OF SUBMITTER:		C. Douglass Thomas			
Total Attachments: 1 source=Assignmentexecuted#page1.tif					

## ASSIGNMENT OF PATENT APPLICATION

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

## METHOD AND APPARATUS FOR CONSTRUCTION OF AN ACOUSTIC MODULE BACKVOLUME

S for which I have executed a U.S. patent application on even date herewith. (Accompanying)

Which bears U.S. application No. <u>13/250,880</u>, (Not accompanying) which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, 1, 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: Typed Name: Sawyer I. Cohen
Date: 09/30/11

4 Docket No. 101-P77**\$**P11526US1

PATENT REEL: 027526 FRAME: 0417

**RECORDED: 01/12/2012** 

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