PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anna-Katrina Shedletsky	01/02/2013
Christopher M. Werner	12/20/2012
Colin M. Ely	12/20/2012
Fletcher R. Rothkopf	12/20/2012
Ming Leong	12/20/2012
Phillip Michael Hobson	12/20/2012

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:	13610734

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 104677/12740 (P15007US1)

REEL: 029561 FRAME: 0454

PATENT

NAME OF SUBMITTER:	Daniel G. Harris	
Total Attachments: 3 source=2013-01-03_Assignment#page1.tif source=2013-01-03_Assignment#page2.tif source=2013-01-03_Assignment#page3.tif		

PATENT REEL: 029561 FRAME: 0455

ASSIGNMENT

WHEREAS, We, Anna-Katrina Shedletsky, Christopher M. Werner, Colin M. Ely, Fletcher R. Rothkopf, Ming Leong, and Phillip Michael Hobson, citizens of the United States of America, residing in Sunnyvale, California, San Jose, California, Cupertino, California, Mountain View, California, Cupertino, California, and Menlo Park, California, respectively, and each having a post office address at 1 Infinite Loop, Cupertino, California 95014, have made an invention entitled:

SYSTEMS AND METHODS FOR ROUTING CABLES IN AN ELECTRONIC DEVICE

the specification of which was filed as US Patent Application No. 13/610,734 on September 11, 2012;

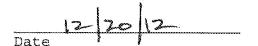
WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, California 95014 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent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

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we 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 continuations, continuations-in-part, 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 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, continuations-in-part, 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; and we 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 we 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, we have hereunto signed our names on the dates indicated hereinafter.

1/2/13 Date	Anna-Katrina Shedletsky
12/20/12 Date	Christopher W. Werner
<u> 2 20 20 2</u> Date	Colin M. Ely
12/20/2012 Date	Fletcher R. Rothkopf



12/20/12

Ming Leong

Phillip Michael Hobson