

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Vishwanath Venkataraman</td><td>03/24/2010</td></tr><tr><td>Justin Gregg</td><td>03/24/2010</td></tr><tr><td>Wassim El-Hassan</td><td>03/24/2010</td></tr></tbody></table>		Name	Execution Date	Vishwanath Venkataraman	03/24/2010	Justin Gregg	03/24/2010	Wassim El-Hassan	03/24/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Apple Inc.</td></tr><tr><td>Street Address:</td><td>1 Infinite Loop</td></tr><tr><td>City:</td><td>Cupertino</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95014</td></tr></table>		Name:	Apple Inc.	Street Address:	1 Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	David C. Kellogg										
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A S S I G N M E N T

WHEREAS, We, Vishwanath Venkataraman, Justin Gregg, and Wassim El-Hassan, residing respectively at 601 Van Ness Avenue, #329, San Francisco, California 94102, 233 Dolores Street, #7, San Francisco, California 94103, and 915 S. Winchester Blvd., Apt. 202, San Jose, California 95128, have made an invention entitled:

METHODS FOR CALIBRATING RADIO-FREQUENCY RECEIVERS USING CODE
DIVISION MULTIPLE ACCESS TEST EQUIPMENT

and are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith; and

WHEREAS, APPLE INC., a corporation organized and existing under the laws of the State of California and having an address of 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, 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 including the

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right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; 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 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.

3/24/2010
Date

V. Venkataraman
Vishwanath Venkataraman

3/24/2010
Date

Justin Gregg
Justin Gregg

3/24/2010
Date

Wassim El-Massan
Wassim El-Massan