

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>Qishan Yu</td> <td>10/31/2012</td> </tr> <tr> <td>James T. Yang</td> <td>10/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Qishan Yu	10/31/2012	James T. Yang	10/31/2012
Name	Execution Date						
Qishan Yu	10/31/2012						
James T. Yang	10/31/2012						
RECEIVING PARTY DATA							
Name:	Apple Inc.						
Street Address:	1 Infinite Loop						
City:	Cupertino						
State/Country:	CALIFORNIA						
Postal Code:	95014						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13631290</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13631290		
Property Type	Number						
Application Number:	13631290						
CORRESPONDENCE DATA							
Fax Number:	4158370651						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	P13124US1						
NAME OF SUBMITTER:	Tiffany R. Ishihara						
Total Attachments: 2 source=P13124US1_Assignment#page1.tif source=P13124US1_Assignment#page2.tif							

OP \$40.00 13631290

A S S I G N M E N T

WHEREAS, We, Qishan Yu and James T. Yang, residing respectively in San Diego, California and Los Altos, California, have made an invention entitled:

SYSTEM AND METHODS FOR PERFORMING ANTENNA TRANSMIT DIVERSITY
for which we have made application for United States Letters Patent on September 28, 2012 as United States Patent Application No. 13/631,290; 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 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

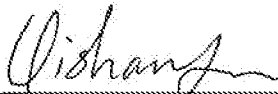
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or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

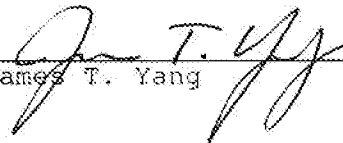
and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and 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.

10/31/2012
Date


Qishan Yu

10/31/2012
Date


James T. Yang