

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qingxiang Li</td> <td>04/12/2011</td> </tr> <tr> <td>Robert W. Schlub</td> <td>03/14/2011</td> </tr> <tr> <td>Jonathan Hayes</td> <td>04/21/2011</td> </tr> <tr> <td>Enrique Ayala Vazquez</td> <td>03/10/2011</td> </tr> <tr> <td>Yingmeng Wu</td> <td>04/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Qingxiang Li	04/12/2011	Robert W. Schlub	03/14/2011	Jonathan Hayes	04/21/2011	Enrique Ayala Vazquez	03/10/2011	Yingmeng Wu	04/14/2011
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<b>RECEIVING PARTY DATA</b>													
Name:	Apple Inc.												
Street Address:	1 Infinite Loop												
City:	Cupertino												
State/Country:	CALIFORNIA												
Postal Code:	95014												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13038169</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13038169								
Property Type	Number												
Application Number:	13038169												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	(415)837-0651												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	KSoss@patentsgt.com												
Correspondent Name:	Kajsa Soss												
Address Line 1:	870 Market, Suite 984												
Address Line 4:	San Francisco, CALIFORNIA 94102												
ATTORNEY DOCKET NUMBER:	P10964US1												
NAME OF SUBMITTER:	Kajsa Soss												
Total Attachments: 4 source=P10964US1_Assignment#page1.tif source=P10964US1_Assignment#page2.tif source=P10964US1_Assignment#page3.tif source=P10964US1_Assignment#page4.tif													

OP \$40.00 13038169

A S S I G N M E N T

WHEREAS, We, Qingxiang Li, Robert W. Schlub, Jonathan Hayes, Enrique Ayala Vazquez, and ~~Yingming~~<sup>Yingming</sup> Wu, residing respectively in Mountain View, California, Cupertino, California, Los Gatos, California, Watsonville, California, and ~~Fremont~~<sup>Fremont</sup>, California, have made an invention entitled:

## ANTENNA STRUCTURES WITH CARRIERS AND SHIELDS

for which we have made application for United States Letters Patent on March 1, 2011 as United States Patent Application No. 13/038,169; 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

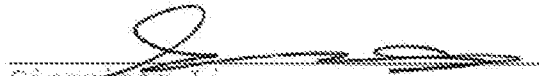
R10964US1

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;

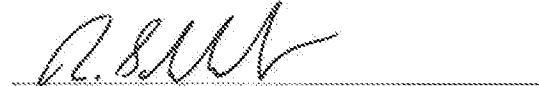
and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and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

4/12/11  
Date

  
Qinxiang Li

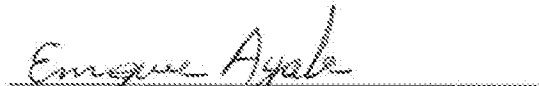
3/14/2011  
Date

  
Robert W. Schlob

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Date

.....  
Jonathan Hayes

03-10-11  
Date

  
Enrique Ayala Vazquez

.....  
Date

.....  
Yingming Wu

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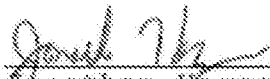
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Date Enrique Ayala Vazquez

4-14-2011  
Date   
Yingmeng Wu  
Yingmeng