

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>Bing Chiang</td><td>12/17/2007</td></tr><tr><td>Gregory Allen Springer</td><td>12/17/2007</td></tr><tr><td>Douglas B. Kough</td><td>12/17/2007</td></tr><tr><td>Enrique Ayala</td><td>12/17/2007</td></tr><tr><td>Matthew Ian McDonald</td><td>12/17/2007</td></tr></tbody></table>		Name	Execution Date	Bing Chiang	12/17/2007	Gregory Allen Springer	12/17/2007	Douglas B. Kough	12/17/2007	Enrique Ayala	12/17/2007	Matthew Ian McDonald	12/17/2007
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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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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	G. Victor Treyz												

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PATENT
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Total Attachments: 3

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A S S I G N M E N T

WHEREAS, We, Bing Chiang, Gregory Allen Springer, Douglas B. Kough, Enrique Ayala, and Matthew Ian McDonald, residing respectively in Cupertino, California, Sunnyvale, California, San Jose, California, Watsonville, California, and San Jose, California have made an invention entitled:

FEED NETWORKS FOR SLOT ANTENNAS
IN ELECTRONIC DEVICES

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 of 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 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.

12/17/07
Date

12/17/07
Date

12/17/07
Date

Bing Chiang
Bing Chiang

GREGORY SPRINGER
Gregory Allen Springer

Douglas B. Kough
Douglas B. Kough

12/17/07
Date

12/17/07
Date

Enrique Ayala
Enrique Ayala

Matthew Ian McDonald
Matthew Ian McDonald