

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>James H. Foster</td> <td>05/31/2012</td> </tr> <tr> <td>James W. Bilanski</td> <td>05/31/2012</td> </tr> <tr> <td>Amir Salehi</td> <td>06/01/2012</td> </tr> <tr> <td>Ramamurthy Chandrasekhar</td> <td>05/31/2012</td> </tr> <tr> <td>Nicholas Unger Webb</td> <td>05/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	James H. Foster	05/31/2012	James W. Bilanski	05/31/2012	Amir Salehi	06/01/2012	Ramamurthy Chandrasekhar	05/31/2012	Nicholas Unger Webb	05/31/2012
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Amir Salehi	06/01/2012												
Ramamurthy Chandrasekhar	05/31/2012												
Nicholas Unger Webb	05/31/2012												
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>13488382</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13488382								
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Application Number:	13488382												
CORRESPONDENCE DATA													
Fax Number:	(415)837-0650												
Email:	enoah@treylawgroup.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Elizabeth R. Noah												
Address Line 1:	870 Market, Suite 984												
Address Line 4:	San Francisco, CALIFORNIA 94102												
ATTORNEY DOCKET NUMBER:	P11486US1												
NAME OF SUBMITTER:	Elizabeth R. Noah												
Total Attachments: 8													

OP \$40.00 13488382

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A S S I G N M E N T

WHEREAS, We, James H. Foster, James W. Bilanski, Amir Salehi, Ramamurthy Chandhrasekhar, and Nicholas Unger Webb, residing respectively in Palo Alto, California, Palo Alto, California, San Jose, California, Cupertino, California, and Menlo Park, California, have made an invention entitled:

ELECTROMAGNETIC SHIELDING STRUCTURES FOR SELECTIVELY SHIELDING COMPONENTS ON A SUBSTRATE

and

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

OR

(2) have made an application for United States Letters Patent therefor, the same having been filed on (_____) under Application No. (_____), in connection with which we hereby authorize and request the assignee's attorneys associated with Customer Number 65015 to insert within the foregoing parentheses the filing date and Application No. of said application when known; 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 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;

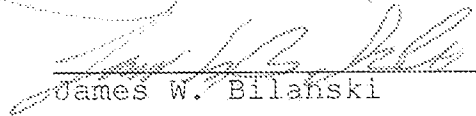
and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and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

5/21/2012
Date


James H. Foster

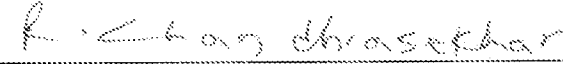
5-31-12
Date


James W. Bilanski

Date

Amir Salehi

5/31/12
Date


Ramamurthy Chandrasekhar

5/31/2012
Date


Nicholas Unger Webb

P114860S1

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

Date

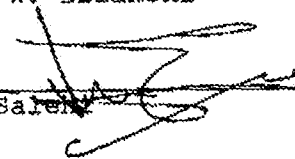
James H. Foster

Date

James W. Bilanski

6/1/12

Date

Amir Saleh 

Date

Ramamurthy Chandrasekhar

Date

Nicholas Unger Webb

A S S I G N M E N T

WHEREAS, We, James H. Foster, James W. Bilanski, Amir Salehi, Ramamurthy Chandrasekhar, and Nicholas Unger Webb, residing respectively in Palo Alto, California, Palo Alto, California, San Jose, California, Cupertino, California, and Menlo Park, California, have made an invention entitled:

ELECTROMAGNETIC SHIELDING STRUCTURES FOR SELECTIVELY SHIELDING COMPONENTS ON A SUBSTRATE

for which we have made provisional application for United States Letters Patent on June 9, 2011 as United States Provisional Application No. 61/495,348; 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 provisional 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 provisional 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 provisional 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;

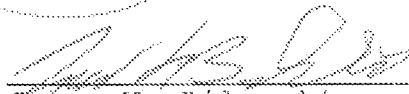
and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and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

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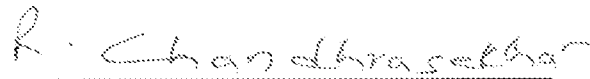
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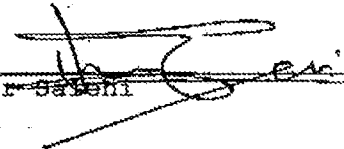

Ramamurthy Chandrasekhar

5/31/2012
Date


Nicholas Unger Webb

P11486USP1

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

_____ Date	_____ James H. Foster
_____ Date	_____ James W. Bilanski
6/11/12 _____ Date	_____  Amir Saberi
_____ Date	_____ Ramamurthy Chandrasekhar
_____ Date	_____ Nicholas Unger Webb