

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>Shayan Malek</td> <td>01/20/2012</td> </tr> <tr> <td>Benjamin John Pope</td> <td>01/20/2012</td> </tr> <tr> <td>Daniel William Jarvis</td> <td>01/20/2012</td> </tr> <tr> <td>Tang Tan</td> <td>02/07/2012</td> </tr> <tr> <td>Richard Hung Minh Dinh</td> <td>01/20/2012</td> </tr> <tr> <td>Robert Steinfeld</td> <td>01/24/2012</td> </tr> <tr> <td>Ramachandran Chundru</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shayan Malek	01/20/2012	Benjamin John Pope	01/20/2012	Daniel William Jarvis	01/20/2012	Tang Tan	02/07/2012	Richard Hung Minh Dinh	01/20/2012	Robert Steinfeld	01/24/2012	Ramachandran Chundru	01/24/2012
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<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																	
Fax Number:	(212)715-8000																
Phone:	(212) 715-9100																
Email:	klpatent@kramerlevin.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:	Jeffrey C. Aldridge																
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Address Line 2:	KRAMER LEVIN NAFTALIS & FRANKEL LLP																
Address Line 4:	New York, NEW YORK 10036																

CH \$40.00 13370881

ATTORNEY DOCKET NUMBER:	104677/11800 (P12377US1)
NAME OF SUBMITTER:	Daniel G. Harris
<p>Total Attachments: 15</p> <p>source=2012-02-10_Assignment#page1.tif</p> <p>source=2012-02-10_Assignment#page2.tif</p> <p>source=2012-02-10_Assignment#page3.tif</p> <p>source=2012-02-10_Assignment#page4.tif</p> <p>source=2012-02-10_Assignment#page5.tif</p> <p>source=2012-02-10_Assignment#page6.tif</p> <p>source=2012-02-10_Assignment#page7.tif</p> <p>source=2012-02-10_Assignment#page8.tif</p> <p>source=2012-02-10_Assignment#page9.tif</p> <p>source=2012-02-10_Assignment#page10.tif</p> <p>source=2012-02-10_Assignment#page11.tif</p> <p>source=2012-02-10_Assignment#page12.tif</p> <p>source=2012-02-10_Assignment#page13.tif</p> <p>source=2012-02-10_Assignment#page14.tif</p> <p>source=2012-02-10_Assignment#page15.tif</p>	

ASSIGNMENT

WHEREAS, We, Shayan Malek, Benjamin John Pope, Daniel William Jarvis, Tang Tan, Richard Hung Minh Dinh, Robert Steinfeld, and Ramachandran Chundru, citizens of the United States of America, the United States of America, the United States of America, Malaysia, the United States of America, the United States of America, and India, respectively, residing in San Jose, California, Sunnyvale, California, Sunnyvale, California, Palo Alto California, San Jose, California, Los Gatos, California, and Cupertino, California, respectively, and having post office addresses at 1 Infinite Loop, Cupertino, California 95014, have made an invention entitled:

**SYSTEMS OF AN ELECTRONIC DEVICE AND METHODS
FOR MANUFACTURING THE SAME**

the specification of which was filed as US Patent Application No. * 13/370,881 on * February 10, 2012 ;

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 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 to us, 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

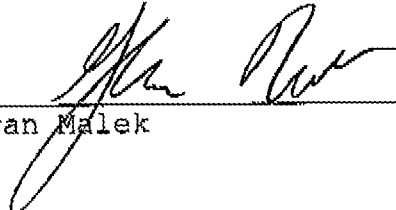
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P12377US1


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

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Tang Tan

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Benjamin John Pope

20-Jan-2012

Date


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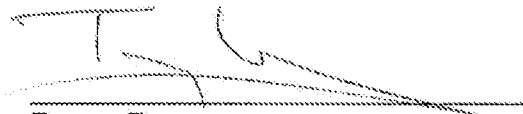
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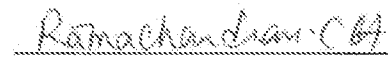
Date

Richard Hung Minh Dinh

JANUARY 24, 2012
Date


Robert Steinfeld

January 24, 2012
Date


Ramachandran Chundru