

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthew Jacob Sarnoff</td> <td>10/19/2010</td> </tr> <tr> <td>Samir B. Gehani</td> <td>10/19/2010</td> </tr> <tr> <td>Conrad R. Carlen</td> <td>10/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Matthew Jacob Sarnoff	10/19/2010	Samir B. Gehani	10/19/2010	Conrad R. Carlen	10/19/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Apple Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>1 Infinite Loop</td> </tr> <tr> <td><b>City:</b></td> <td>Cupertino</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>95014</td> </tr> </table>		<b>Name:</b>	Apple Inc.	<b>Street Address:</b>	1 Infinite Loop	<b>City:</b>	Cupertino	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	95014
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (212)715-8100</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: klpatent@kramerlevin.com</p> <p>Correspondent Name: Jeffrey C. Aldridge</p> <p>Address Line 1: Kramer Levin Naftalis &amp; Frankel LLP</p> <p>Address Line 2: 1177 Avenue of the Americas</p> <p>Address Line 4: New York, NEW YORK 10036</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	P9692US1										
<b>NAME OF SUBMITTER:</b>	Jeffrey C. Aldridge										
<p>Total Attachments: 2</p> <p>source=P9692US1_Assignment#page1.tif</p> <p>source=P9692US1_Assignment#page2.tif</p>											

CH \$40.00 12907810

**501324692**

**PATENT**  
**REEL: 025162 FRAME: 0684**

ASSIGNMENT

WHEREAS, We, Matthew Jacob Sarnoff; Samir B. Gehani; and Conrad R. Carlen, declare that we are each citizens of the United States, residing, respectively, in San Francisco, California; Cupertino, California; and Burlingame, California, and each having a post office address at 1 Infinite Loop, Cupertino, California 95014, have made an invention entitled:

**SYSTEMS, METHODS, AND COMPUTER-READABLE**

**MEDIA FOR MANIPULATING GRAPHICAL OBJECTS**

the specification of which is being filed concurrently herewith as U.S. Patent Application No. \*12/907,810 on \*October 19, 2010; and

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, CA 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 each of 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 in and to said invention and any

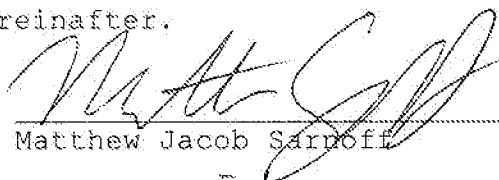
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\*We hereby authorize "Apple Inc." and its representatives to insert in this instrument the U.S. Patent Application Number and Filing Date of said application when "Apple Inc." is officially notified thereof.

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 my name on the date indicated hereinafter.

10-19-10  
Date

  
Matthew Jacob Sarnoff

10-19-10  
Date

  
Samir B. Gehani

10/19/10  
Date

  
Conrad R. Carlen