

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Patrick S. Piemonte</td> <td>12/04/2012</td> </tr> <tr> <td>Aroon Pahwa</td> <td>12/11/2012</td> </tr> <tr> <td>Christopher D. Moore</td> <td>12/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Patrick S. Piemonte	12/04/2012	Aroon Pahwa	12/11/2012	Christopher D. Moore	12/04/2012
Name	Execution Date								
Patrick S. Piemonte	12/04/2012								
Aroon Pahwa	12/11/2012								
Christopher D. Moore	12/04/2012								
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>13632040</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13632040				
Property Type	Number								
Application Number:	13632040								
CORRESPONDENCE DATA									
Fax Number:	3104429330								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	310-442-9300								
Email:	mail@adelitollen.com								
Correspondent Name:	Mani Adeli								
Address Line 1:	11859 Wilshire Blvd, Suite 500								
Address Line 4:	Los Angeles, CALIFORNIA 90025								
ATTORNEY DOCKET NUMBER:	APLE.P0403								
NAME OF SUBMITTER:	Mani Adeli								
Total Attachments: 2 source=APLE_P403_assignment#page1.tif source=APLE_P403_assignment#page2.tif									

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PATENT

ASSIGNMENT

APLE.P0403
P15285US1

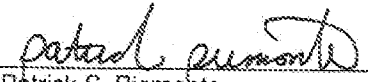
WHEREAS, we, **Patrick S. Piemonte**, residing in **San Francisco, CA**, **Aroon Pahwa**, residing in **Palo Alto, CA**, and **Christopher D. Moore**, residing in **San Francisco, CA**, have made an invention entitled: **Virtual Camera for 3D Maps** and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on **9/30/2012** as **United States Application No. 13/632,040**; 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, California 95014, United States of America, is desirous of acquiring the entire interest in said invention, said United States Patent Application, and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid, and other good and valuable consideration, the receipt and sufficiency of which are 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 nonprovisional patent application claiming the benefit thereof and any continuations 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 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; 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 date(s) indicated hereinafter:

Date: 12/4/12

Signature: 
Patrick S. Piemonte

Date: _____

Signature: _____
Aroon Pahwa

Date: 12/4/12

Signature: 
Christopher D. Moore

ASSIGNMENT

APPLE P0403
P15285US1

WHEREAS, we, **Patrick S. Piemonte**, residing in **San Francisco, CA**, **Aroon Pahwa**, residing in **Palo Alto, CA**, and **Christopher D. Moore**, residing in **San Francisco, CA**, have made an invention entitled: **Virtual Camera for 3D Maps** and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on **9/30/2012** as **United States Application No. 13/632,040**; and

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Aroon Pahwa

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Christopher D. Moore