

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>Pierre B. Vandwalle</td> <td>12/03/2012</td> </tr> <tr> <td>Christiaan A. Hartman</td> <td>11/29/2012</td> </tr> <tr> <td>Robert Stacey</td> <td>11/29/2012</td> </tr> <tr> <td>Peter N. Heerboth</td> <td>11/29/2012</td> </tr> <tr> <td>Tito Thomas</td> <td>12/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Pierre B. Vandwalle	12/03/2012	Christiaan A. Hartman	11/29/2012	Robert Stacey	11/29/2012	Peter N. Heerboth	11/29/2012	Tito Thomas	12/10/2012
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Tito Thomas	12/10/2012												
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>13625766</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13625766								
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CORRESPONDENCE DATA													
Fax Number:	5307591665												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	530-759-1661												
Email:	joanne@parklegal.com												
Correspondent Name:	A. Richard Park												
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Address Line 2:	2820 Fifth Street												
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ATTORNEY DOCKET NUMBER:	APL-P16176US2												
NAME OF SUBMITTER:	A. Richard Park, Reg. No. 41,241												

OP \$40.00 13625766

Total Attachments: 4

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Patent

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned do hereby sell, assign and transfer to: APPLE INC., a corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any improvements which are disclosed in the application for the United States Letters Patent,

[] which has been executed by the undersigned concurrently herewith,

[X] which was filed on 24 September 2012 and assigned U.S. Serial No: 13/625,766

and is entitled:

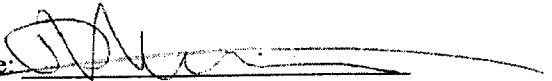
SYNCHRONIZATION OF DEVICES IN A PEER-TO-PEER NETWORK ENVIRONMENT

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 12/03/2012 Name: Pierre B. Vandwalle

Signature: 

Date: _____ Name: Christiaan A. Hartman

Signature: _____

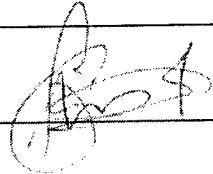
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