

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Yan Yang</td> <td>05/30/2012</td> </tr> <tr> <td>Joe S. Abuan</td> <td>05/30/2012</td> </tr> <tr> <td>Roberto Garcia</td> <td>06/20/2012</td> </tr> <tr> <td>Hyeonkuk Jeong</td> <td>05/30/2012</td> </tr> <tr> <td>Ming Derek Jin</td> <td>05/30/2012</td> </tr> <tr> <td>Berkat S. Tung</td> <td>05/31/2012</td> </tr> <tr> <td>Barry A. Whitebook</td> <td>05/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yan Yang	05/30/2012	Joe S. Abuan	05/30/2012	Roberto Garcia	06/20/2012	Hyeonkuk Jeong	05/30/2012	Ming Derek Jin	05/30/2012	Berkat S. Tung	05/31/2012	Barry A. Whitebook	05/31/2012
Name	Execution Date																
Yan Yang	05/30/2012																
Joe S. Abuan	05/30/2012																
Roberto Garcia	06/20/2012																
Hyeonkuk Jeong	05/30/2012																
Ming Derek Jin	05/30/2012																
Berkat S. Tung	05/31/2012																
Barry A. Whitebook	05/31/2012																
RECEIVING PARTY DATA																	
<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						
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>13487023</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13487023												
Property Type	Number																
Application Number:	13487023																
CORRESPONDENCE DATA																	
Fax Number:	4087208383																
Phone:	4087208300																
Email:	carla_nascimento@bstz.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:	Eric S. Replogle																
Address Line 1:	1279 Oakmead Parkway																
Address Line 4:	Sunnyvale, CALIFORNIA 94085																
ATTORNEY DOCKET NUMBER:	4860P11593																

CH \$40.00 13487023

NAME OF SUBMITTER:

Eric S. Replogle

Total Attachments: 5

source=4860P11593_Assignment#page1.tif

source=4860P11593_Assignment#page2.tif

source=4860P11593_Assignment#page3.tif

source=4860P11593_Assignment#page4.tif

source=4860P11593_Assignment#page5.tif

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 04860.P11593

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned Yan Yang, Joe S. Abuan, Roberto Garcia,
Hyeonkuk Jeong, Ming Derek Jin, Berkat S. Tung, and Barry A. Whitebook
hereby sell, assign, and transfer to Apple Inc.

a Corporation of California,
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 1 Infinite Loop, Cupertino, CA 95014

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

Network Stream Identification For Open FaceTime

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/487,023 filed June 1, 2012,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents

and all patents on said inventions or 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.

Each Inventor: Please Sign and Date Below:

May 30, 2012
Date


Signature

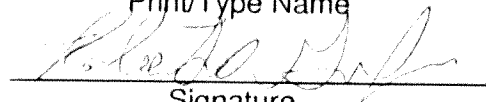
Yan Yang
Print/Type Name

May 30, 2012
Date


Signature

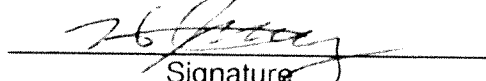
Joe S. Abuan
Print/Type Name

June 10, 2012
Date


Signature

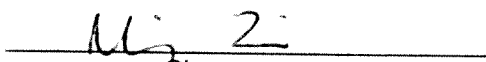
Roberto Garcia
Print/Type Name

May 30, 2012
Date


Signature

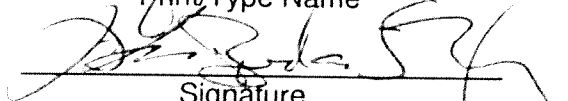
Hyeonkuk Jeong
Print/Type Name

May 30, 2012
Date


Signature

Ming Derek Jin
Print/Type Name

May 31, 2012
Date


Signature

Berkat S. Tung
Print/Type Name

_____, 20____
Date

Signature

Barry A. Whitebook
Print/Type Name

Each Inventor: Please Sign and Date Below:

_____, 20____
Date Signature

Yan Yang
Print/Type Name

_____, 20____
Date Signature

Joe S. Abuan
Print/Type Name

_____, 20____
Date Signature

Roberto Garcia
Print/Type Name

_____, 20____
Date Signature

Hyeonkuk Jeong
Print/Type Name

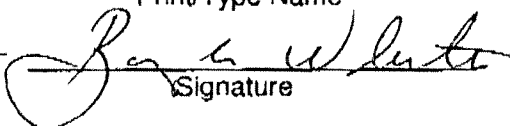
_____, 20____
Date Signature

Ming Derek Jin
Print/Type Name

_____, 20____
Date Signature

Berkat S. Tung
Print/Type Name

May 31, 2012
Date


Signature

Barry A. Whitebook
Print/Type Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-040
(408) 720-8300