

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3680209

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 029658 Frame 0277. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS PRICE	01/16/2013
XIAOSONG ZHOU	01/16/2013
HSI-JUNG WU	01/16/2013
RECEIVING PARTY DATA	
Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13745256
CORRESPONDENCE DATA	
Fax Number:	(202)220-4201
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	202-220-4200
Email:	jhan@kenyon.com
Correspondent Name:	KENYON & KENYON LLP
Address Line 1:	1500 K STREET N.W.
Address Line 2:	SUITE 700
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	13316/1491601
NAME OF SUBMITTER:	JENEY HAN
SIGNATURE:	/Jeney Han/
DATE SIGNED:	01/04/2016
Total Attachments: 4	
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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>Douglas Price</td><td>01/16/2013</td></tr><tr><td>Xiaosong Zhou</td><td>01/16/2013</td></tr><tr><td>Hsi-Jung Wu</td><td>01/16/2013</td></tr></tbody></table>	Name	Execution Date	Douglas Price	01/16/2013	Xiaosong Zhou	01/16/2013	Hsi-Jung Wu	01/16/2013	
Name	Execution Date								
Douglas Price	01/16/2013								
Xiaosong Zhou	01/16/2013								
Hsi-Jung Wu	01/16/2013								
RECEIVING PARTY DATA									
Name:	Apple Inc.								
Street Address:	.								
City:	Cupertino								
State/Country:	CALIFORNIA								
Postal Code:	95014-2084								
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>13745256</td></tr></tbody></table>	Property Type	Number	Application Number:	13745256					
Property Type	Number								
Application Number:	13745256								
CORRESPONDENCE DATA									
Fax Number:									
Phone:	202-220-4200								
Email:	jhardy@kenyon.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:	KENYON & KENYON LLP								
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Address Line 2:	SUITE 700								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-1257								

ATTORNEY DOCKET NUMBER:	13316/1491601
NAME OF SUBMITTER:	Robert Hails
Signature:	/Robert Hails/
Date:	01/18/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	
RECEIPT INFORMATION EPAS ID: PAT2240743 Receipt Date: 01/18/2013 Fee Amount: \$40	

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to **Apple Inc.**, a corporation of the state of California, having a principal place of business at 1 Infinite Loop, Cupertino, California, 95014-2084 ("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 and discoveries that are disclosed in the United States Patent Application entitled:

SIGNAL SHAPING FOR IMPROVED MOBILE VIDEO COMMUNICATION

the specification of which is attached hereto unless the following is entered:

Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
HEREWITH		

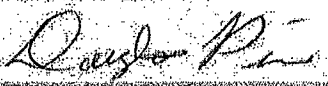
and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries 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, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; 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 and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

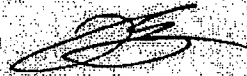
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the

undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: Douglas PRICE

Inventor Signature 	Date 1/16/13
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Inventor: Xiaosong ZHOU

Inventor Signature 	Date 1/16/13
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Inventor: Hsi-Jung WU

Inventor Signature 	Date 1/16/13
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Assignment Document Return Address:

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