

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>Yao-Chung Lin</td> <td>01/25/2013</td> </tr> <tr> <td>Xiaosong Zhou</td> <td>01/29/2013</td> </tr> <tr> <td>Hsi-Jung Wu</td> <td>01/29/2013</td> </tr> <tr> <td>Douglas S. Price</td> <td>01/29/2013</td> </tr> <tr> <td>Chris Y. Chung</td> <td>01/29/2013</td> </tr> <tr> <td>Dazhong Zhang</td> <td>01/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yao-Chung Lin	01/25/2013	Xiaosong Zhou	01/29/2013	Hsi-Jung Wu	01/29/2013	Douglas S. Price	01/29/2013	Chris Y. Chung	01/29/2013	Dazhong Zhang	01/29/2013
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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>13755928</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13755928										
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Application Number:	13755928														
CORRESPONDENCE DATA															
Fax Number:															
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Total Attachments: 4

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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:

PREDICTIVE VIDEO CODER WITH LOW POWER REFERENCE PICTURE TRANSFORMATION

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)

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: Yao-Chung Lin

Inventor Signature 	Date <i>January 25, 2013</i>
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Inventor: Xiaosong Zhou

Inventor Signature	Date
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Inventor: Hsi-Jung Wu

Inventor Signature	Date
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Inventor: Douglas S. Price

Inventor Signature	Date
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Inventor: Chris Y. Chung

Inventor Signature	Date
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Inventor: Dazhong Zhang

Inventor Signature	Date
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Assignment Document Return Address:

Robert L. Hails
KENYON & KENYON LLP
1500 K. St. NW Suite 700
Washington, D.C. 20005

Telephone: (202) 220-4200
Facsimile: (202) 220-4201

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