

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>Ionut HRISTODORESCU</td><td>01/15/2009</td></tr><tr><td>Joe ABUAN</td><td>01/15/2009</td></tr><tr><td>James Oliver NORMILE</td><td>01/15/2009</td></tr><tr><td>Hsi-Jung WU</td><td>01/15/2009</td></tr></tbody></table>	Name	Execution Date	Ionut HRISTODORESCU	01/15/2009	Joe ABUAN	01/15/2009	James Oliver NORMILE	01/15/2009	Hsi-Jung WU	01/15/2009	
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Joe ABUAN	01/15/2009										
James Oliver NORMILE	01/15/2009										
Hsi-Jung WU	01/15/2009										
RECEIVING PARTY DATA											
Name:	Apple Inc.										
Street Address:	One Infinite Loop										
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>12407680</td></tr></tbody></table>	Property Type	Number	Application Number:	12407680							
Property Type	Number										
Application Number:	12407680										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Justin Blanton										
Total Attachments: 2											

CH \$40.00 12407680

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PATENT
REEL: 022423 FRAME: 0559

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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 One 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:

VIDEO STREAMING USING MULTIPLE CHANNELS

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

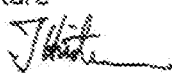
Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)

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;

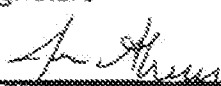
agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and 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: **Ionut HRISTODORESCU**

Inventor Signature 	Date 01/15/2009
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Inventor: **Joe ABUAN**

Inventor Signature 	Date 1/15/2009
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Inventor: **James Oliver NORMILE**

Inventor Signature 	Date 1/15/2009
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P6094US01

PATENT
Cocket No. 13315/6094

Inventor: Hsi-Jung WU

Inventor Signature 	Date 2009/01/15
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Assignment Document Return Address:

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