PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Douglas Scott Price 04/10/2012				
Xiaosong Zhou 04/10/2012				
Hsi-Jung Wu				
RECEIVING PARTY D	ATA			
Name:	Apple Inc.]	
Street Address:	1 Infinite Loop			
City:	Cupertino			
State/Country:	CALIFORNIA			
Postal Code:	95014-2084			
Property T	уре	Num	ıber	
PROPERTY NUMBER Property T Application Number:	уре	Num	ıber	
Property T	ype		nber	
Property T Application Number:	ype	443745		
Property T Application Number: CORRESPONDENCE Fax Number: Phone:	ype 13 13 13 DATA (202)220-42 202-220-42 202-220-42	201 200	1ber	
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email:	ype 13 DATA (202)220-42 202-220-42 jhan@KEN	201 200 YON.COM		
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email:	ype 13 DATA (202)220-42 202-220-42 jhan@KEN	201 200		
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>US Mail.</i> Correspondent Name:	ype 13 DATA (202)220-42 (202-220-42) (202-220-42) jhan@KEN (KENYON & KENYON & KENYO	443745 201 200 YON.COM <i>il address first; if that is unsuccessful,</i>		
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>US Mail.</i> Correspondent Name: Address Line 1:	DATA (202)220-42 202-220-42 jhan@KEN be sent to the e-mail KENYON & 1500 K STF	201 200 YON.COM <i>I address first; if that is unsuccessful,</i> KENYON LLP REET NW		
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	DATA (202)220-42 202-220-42 jhan@KEN be sent to the e-main KENYON & 1500 K STF SUITE 700	201 200 YON.COM <i>il address first; if that is unsuccessful,</i> KENYON LLP REET NW	it will be sent via	
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>US Mail.</i> Correspondent Name: Address Line 1:	DATA (202)220-42 202-220-42 jhan@KEN be sent to the e-main KENYON & 1500 K STF SUITE 700	201 200 YON.COM <i>I address first; if that is unsuccessful,</i> KENYON LLP REET NW	it will be sent via	
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	Type 13 DATA (202)220-42 (202-220-42) (202-220-42) jhan@KEN (KENYON & 1500 K STF SUITE 700 WASHINGT	201 200 YON.COM <i>il address first; if that is unsuccessful,</i> KENYON LLP REET NW	it will be sent via	
Property T Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Type 13 DATA (202)220-42 (202-220-42) (202-220-42) jhan@KEN (202)20-42 pe sent to the e-main (202)20-42 KENYON & (202)20-42 jhan@KEN (202)20-42 www.set (202)20-42 wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww	201 200 YON.COM <i>I address first; if that is unsuccessful,</i> KENYON LLP REET NW TON, DISTRICT OF COLUMBIA 2000	it will be sent via	

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:

FRAME ENCODING SELECTION BASED ON FRAME SIMILARITIES AND VISUAL QUALITY AND INTERESTS

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, in said Assignee, its successors, assigns, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives and representatives and legal representatives; 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 Scott Price

Inventor Signature	Date
	4/12/2

Inventor:	Xiaosonc	i Zhou
· · · · · · · · · · · · · · · · · · ·		

Inventor Signature

Date 4/1ø/12

Inventor Signature // Date ,	Inventor: Hsi-Jung Wu	\square	
$ \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad$	Inventor Signature		$\mathcal{A}(\mathcal{A})$

NY01 2195006 v1

PATENT REEL: 028022 FRAME: 0599

RECORDED: 04/10/2012