PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3589287

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 029758 Frame 0640. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDROS TOURAPIS	02/04/2013
ATHANASIOS LEONTARIS	02/05/2013

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:	13759851

CORRESPONDENCE DATA

Fax Number: (202)220-4201

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.

Phone: 202-220-4200 Email: jhan@kenyon.com

Correspondent Name: KENYON & KENYON LLP
Address Line 1: 1500 K STREET NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20005-1257

ATTORNEY DOCKET NUMBER:	13316/1702001
NAME OF SUBMITTER:	JENEY HAN
SIGNATURE:	/Jeney Han/
DATE SIGNED:	10/27/2015

Total Attachments: 4

source=13316_1702001_Corrective_Assignment#page1.tif source=13316_1702001_Corrective_Assignment#page2.tif

PATENT 503542660 REEL: 036983 FRAME: 0928

source=13316_1702001_Corrective_Assignment#page3.tif source=13316_1702001_Corrective_Assignment#page4.tif

PATENT REEL: 036983 FRAME: 0929

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

Stylesheet Version v	vl.l				
SUBMISSION TYP	PE: NEW ASSIGNMENT				
NATURE OF CON	VEYANCE: ASSIGNMENT				
CONVEYING PAR	TY DATA				
		Name		Execution Date	
Alexandros Tourapis 02/04/2013					
Athanasios Leontaris			02/05/2013		
RECEIVING PART	Y DATA				
Name:	Name: Apple Inc.				
Street Address:					
City:	Cupertino				
State/Country:	CALIFORN	IA			
Postal Code:	95014				
DDANEDTV MUME	DEDC Total.	1			
PROPERTY NUME		1	Number		
	ype	13759851	Number		
Property To Application Number CORRESPONDENCE IN Fax Number: Phone: Email: Correspondence will be sent via US Mail. Correspondent Name	ype er: DATA 202-22 jhardy(diesent to the	13759851 0-4200 0kenyon.com e e-mail address first; i		, it will	
Property To Application Number CORRESPONDENCE IN Fax Number: Phone: Email: Correspondence will be sent via US Mail. Correspondent Nam Address Line 1:	ype er: DATA 202-22 jhardy(dit be sent to the sent t	13759851 0-4200 0kenyon.com e e-mail address first; i		, it will	
Property To Application Number CORRESPONDENCE IN Fax Number: Phone: Email: Correspondence will be sent via US Mail. Correspondent Name	ype er: 202-22 jhardy@ l be sent to the 1500 K SUITE	13759851 0-4200 0kenyon.com e e-mail address first; i	f that is unsuccessful		
Property To Application Number CORRESPONDENCE IN Fax Number: Phone: Email: Correspondence will be sent via US Mail. Correspondent Name Address Line 1: Address Line 2:	ype er: DATA 202-22 jhardy(dit be sent to the source KENY) 1500 K SUITE WASH 1257	0-4200 Dkenyon.com e e-mail address first; i ON & KENYON LLP STREET NW	f that is unsuccessful		
Property To Application Number CORRESPONDENCE IN Fax Number: Phone: Email: Correspondence will be sent via US Mail. Correspondent Name Address Line 1: Address Line 2: Address Line 4:	ype er: DATA 202-22 jhardy(dit be sent to the source KENY) 1500 K SUITE WASH 1257	0-4200 Ekenyon.com e e-mail address first; i ON & KENYON LLP STREET NW 700 INGTON, DISTRICT	f that is unsuccessful		

Total Attachments: 2

source=InventorsAssignments#page1.tif source=InventorsAssignments#page2.tif

RECEIPT INFORMATION

EPAS ID:

PAT2260730

Receipt Date:

02/05/2013

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:

VIDEO DEBLOCKING FILTER STRENGTH DERIVATION

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 of 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 Signature	Pet, ou wis
Wenter Athanasins I FONTARIS	
iventor: A thanasios LEONTARIS Inventor Signature	Date

Assignment Document Return Address:

and the reserve of the second of the second

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

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

Page 1 of 2

REEL: 036983 FRAME: 0932

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:

VIDEO DEBLOCKING FILTER STRENGTH DERIVATION

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: Alexandros TOURAPIS	
Inventor Signature	Date
The state of the s	
Inventor: Athanasios LEONTARIS	
Inventor Cianatura	Date
Inventor Signature	
1 A A A A A A A A A A A A A A A A A A A	2 5 2013

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

Page 1 of 2

PATENT

RECORDED: 10/27/2015

NY01 2505370 v1

REEL: 036983 FRAME: 0933