504440385 06/30/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4487086

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER J. SANDERS	06/29/2017
CHRISTOPHER J. KANE	06/30/2017
JAD OSSEIRAN	06/30/2017
JAMES A. YOUNG	06/30/2017
VIJAY SUNDARAM	06/30/2017
ORI GERSTEN	06/29/2017
PATRICK E. MCCLAUGHRY	06/29/2017

### **RECEIVING PARTY DATA**

Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014-2084

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15639377

### **CORRESPONDENCE DATA**

**Fax Number:** (202)861-1783

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:** 202-861-1500

**Email:** eofficemonitor@bakerlaw.com

Correspondent Name: BAKER & HOSTETLER LLP / APPLE INC.

Address Line 1: WASHINGTON SQUARE, SUITE 1100

Address Line 2: 1050 CONNECTICUT AVE. N.W. Address Line 4: WASHINGTON, D.C. 20036-5304

ATTORNEY DOCKET NUMBER:	082438.310600
NAME OF SUBMITTER:	ROBERT L. HAILS
SIGNATURE:	/Robert L. Hails/
DATE SIGNED:	06/30/2017

504440385 PATENT REEL: 042876 FRAME: 0832

### **Total Attachments: 6**

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PATENT REEL: 042876 FRAME: 0833

### **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:

# AUTOMATIC CONFIGURATION OF VIDEO OUTPUT SETTINGS FOR VIDEO SOURCE

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)
June 30, 2017	15/639,377	

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: Christopher J. Sanders	
Inventor Signature	Date 6/29/2017
Inventor: Christopher J. Kane	
Inventor Signature	Date
Inventor: Jad Osseiran	
Inventor Signature	Date

To: BakerHostetler

Inventor Christanhar I Candora

From: Apple

Fax:Apple

KOFAX® at: JUN-30-2017-11: 52 Doc: 072 Page: 005

P35507US1 PATENT

082438.310600

Docket No.

#### 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:

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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.

ilventor. Christopher J. Sanders	
Inventor Signature	Date
nventor: Christopher J. Kane	
Inventor Signature	JUNE 39, 2017
nventor; Jad Osseiran	
Inventor Signature	Date

**PATENT** 

Docket No. 082438.310600

### **ASSIGNMENT**

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### **AUTOMATIC CONFIGURATION OF VIDEO OUTPUT SETTINGS FOR VIDEO SOURCE**

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

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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;

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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.

nventor: Christopher J. Sanders	
Inventor Signature	Date
nventor: Christopher J. Kane	
Inventor Signature	Date
nventor: <b>Jad Osseiran</b>	
Inventor Signature	Date 06/30/2017

PATENT REEL: 042876 FRAME: 0836

To:BakerHostetler
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From:Apple

Fax:Apple

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Docket No.

Inventor Signature	Date
Jan Q & Q	6-30-2017
ventor: <b>Ori Gersten</b>	
Inventor Signature	Date
ventor: Patrick E. McClaughry	
Inventor Signature	Date
	Control of the Contro
ventor: Vijay Sundaram 🔒	
ventor: <b>Vijay Sundaram</b> Inventor Signature	Date 7.0 7.1
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	Date JUN 30,2017
	Date JUN 30,2017
Inventor Signature W	Date JUN 30, 20/7

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Inventor: James A. Young	
Inventor Signature	Date
Inventor: Ori Gersten	
Inventor Signature	Date で/ ユリ/みつ/み
Inventor: Patrick E. McClaughry	
Inventor Signature	Date
Inventor: <b>Vijay Sundaram</b>	
Inventor Signature	Date
Inventor: Jano Banks	
Inventor Signature	Date

2

REEL: 042876 FRAME: 0838

Docket No.

## 082438.310600 Inventor: James A. Young Inventor Signature Date Inventor: Ori Gersten Inventor Signature Date Inventor: Patrick E. McClaughry **Inventor Signature** Date MCC 29 June 2017 Inventor: Vijay Sundaram Inventor Signature Date Inventor: Jano Banks **Inventor Signature** Date

PATENT REEL: 042876 FRAME: 0839

**RECORDED: 06/30/2017**