505947960 03/03/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BEHKISH J. MANZARI	01/17/2020
ALOK DESHPANDE	02/26/2020
ALAN C. DYE	01/21/2020
CRAIG M. FEDERIGHI	01/27/2020
PAUL HUBEL	02/25/2020
NICHOLAS LUPINETTI	02/24/2020
JONATHAN MCCORMACK	02/10/2020
GRANT PAUL	01/17/2020
WILLIAM A. SORRENTINO III	01/17/2020
ANDRE SOUZA DOS SANTOS	01/17/2020

#### **RECEIVING PARTY DATA**

Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16584044

#### **CORRESPONDENCE DATA**

Fax Number:

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:** 214-259-0957

**Email:** morgan.adams@dentons.com, patents.us@dentons.com

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Address Line 2: SUITE 1900

Address Line 4: DALLAS, TEXAS 75201

**ATTORNEY DOCKET NUMBER:** P41840US2/77770000508102

505947960 REEL: 052000 FRAME: 0586

PATENT

NAME OF SUBMITTER:	DUANE CARVER
SIGNATURE:	/Duane Carver/
DATE SIGNED:	03/03/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 12	
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PATENT REEL: 052000 FRAME: 0587

#### ASSIGNMENT

### This Assignment is by:

- Behkish J. MANZARI c/o Apple Inc.
   One Apple Park Way Cupertino, California 95014
- 2. Alok DESHPANDE c/o Apple Inc. One Apple Park Way Cupertino, California 95014
- Alan C. DYE
   c/o Apple Inc.
   One Apple Park Way
   Cupertino, California 95014
- Craig M. FEDERIGHI
  c/o Apple Inc.
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  Cupertino, California 95014
- Paul HUBEL
   c/o Apple Inc.
   One Apple Park Way
   Cupertino, California 95014
- 6. Nicholas LUPINETTI
  c/o Apple Inc.
  One Apple Park Way
  Cupertino, California 95014
- Jonathan MCCORMACK
   c/o Apple Inc.
   One Apple Park Way
   Cupertino, California 95014
- Grant PAUL
   c/o Apple Inc.
   One Apple Park Way
   Cupertino, California 95014
- William A. SORRENTINO III c/o Apple Inc.
   One Apple Park Way Cupertino, California 95014
- Andre SOUZA DOS SANTOS c/o Apple Inc.
   One Apple Park Way Cupertino, California 95014

(referred to in this Assignment as "Assignors"), whose residence or mailing address information is listed above.

This Assignment is to:

Dentons US LLP 113462752

Assignce: Apple Inc.

Address: One Apple Park Way, Cupertino, California 95014

A juristic entity duly organized under and pursuant to the laws of: California

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby.

Assignors have invented certain new and useful inventions in:

#### USER INTERFACES FOR CAPTURING AND MANAGING VISUAL MEDIA

for which the following application has been filed in the United States of America.

Serial No.: 16/584,044 Filing Date: September 26, 2019

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

- 1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, provisional application and application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.
- 2. Assignors represent, warrant and covenant (a) that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said non-provisional application and application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignors solely and lawfully owned the entire right, title and interest in and to said inventions and said non-provisional application and application for letters patent, and that the same were unencumbered and that Assignors sold, assigned, transferred and set over to Assignee and its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said non-provisional application for letters patent.
- 3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said non-provisional application and application for letters patent; (b) any division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through any reissue, re-examination or other post-grant proceeding. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. I hereby grant to attorneys of Dentons US LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment, including the power to insert on this Assignment the application number and filing date of said application when known.

Dentons US LLP 113462752

In witness whereby, executed by the undersig	ned on the date(s) oppor	site the undersigned name(s).
Date: 1117/20	Signature:	Benkish MANZARI
Date:	Signature:	
Date:	Signature:	Alan C. DYE
Date:		Craig M. FEDERIGHI
Date:		Paul HUBEL
Date:		Nicholas LUPINETTI
Date:		Jonathan MCCORMACK
Date:	Signature:	Grant PAUL
Date:		William A. SORRENTINO III
Date:		Andre COUZA DOS SANTOS

Date:	Signature:
	Signature:Behkish J. MANZARI
Date: 2/26/2020	
	Alok DESHPANDE
Date:	Signature: Alan C, DYE
	Alan C. DYE
Date:	Signature:Craig M. FEDERIGHI
Date:	Signature: Paul HUBEL
Date:	Signature:Nicholas LUPINETTI
Data	
Date:	Signature:
Date:	
Date:	Signature:Grant PAUL
Date:	
	Signature:William A. SORRENTINO III

> **PATENT** REEL: 052000 FRAME: 0591

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date:	Signature:	
		Behkish J. MANZARI
Date:	Signature:	Alok DASHPANDE
Date: 1/21/20	Signature:	Alan C. DYE
Date:	Signature:	
	-	Craig M. FEDERIGHI
Date:	Signature:	A Company of the Comp
		Paul HUBEL
Date:	Signature:	Nicholas LUPINETTI
Date:	Signature:	Jonathan MCCORMACK
D.v.	<b>.</b>	
Date:	Signature:	Grant PAUL
Date:	Signature	
	Digitatore.	William A. SORRENTINO III
Date:	Signature:	
		Andre COLIZA DOC CANTOC

Dentons US LLP 113462752

Date:	Signature:	
		Behkish J. MANZARI
Date:	Signature:	Alok DESHPANDE
		Alok DESHPANDE
Date:	Signature:	
		Alan C. DYE
Date: <u>(                                   </u>	Signature:	Clary + 2/1, 1
1.00 militar til Laste free-Enlist 1.000	1.35 de 1 <del>0000</del>	Craig M. FEDERIGHI
Date:	Signature:	
		Paul HUBEL
Date:	Signature:	
		Nicholas LUPINETTI
Date:	Signature:	
		Jonathan MCCORMACK
Date:	Signature:	
	an ar <del>T</del> illian a sharan <del>Tilli</del>	Grant PAUL
Pate:	Signature:	
		William A. SORRENTINO III
Pate:	Signature:	
	eras e <del>e e e</del> e e e e e e e e e e e e e e e	Andre SOUZA DOS SANTOS

In witness whereby, executed by the undersigned o	n the date(s) opposi	te the undersigned name(s).
Date:	Signature:	Behkish J. MANZARI
Date:	Signature:	Alok DESHPANDE
Date:	Signature:	Alan C. DYE
Date:	Signature:	Craig M- FEDERIGHI
Date: 25 Feb 2020	Signature:	Paul HUBEL
Date:	Signature:	Nicholas LUPINETTI
Date:		Jonathan MCCORMACK
Date:	Signature:	Grant PAUL
Date:	Signature:	William A. SORRENTINO III
Date:		Andre SOUZA DOS SANTOS

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s),

Date:	Signature:
	Behkish J. MANZARI
Date:	Signature:
	Signature:Alok DESHPANDE
Date:	Signature:
	Alan C. DYE
Date:	Signature:Craig M. FEDERIGHI
	Craig M. FEDERIGHI
Date:	Signature:
	Paul HUBEL
Date: 2/24/2523	Signature: /////////
	Signature: Nicholas LL PINETTI
Date:	Signature:
	Jonathan MCCORMACK
Date:	Signature:
	Grant PAUL
Date:	Signature: William A. SORRENTINO III
	William A. SORRENTINO III
Date:	Signature:
	Andre SOUZA DOS SANTOS

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s). Date: Signature: Behkish J. MANZARI Signature: \_\_\_\_ Date: Alok DESHPANDE Date: Signature: Alan C. DYE Signature: Craig M. FEDERIGHI Date: Date: Signature: Paul HUBEL Signature: Nicholas LUPINETTI Signature: Date: Grant PAUL Signature: Date: William A. SORRENTINO III

Signature: \_\_\_\_\_Andre SOUZA DOS SANTOS

Date:

ess whereby, executed by the	he undersigned on the date(s) oppo	osite the undersigned name(s).
Date:	Signature:	Behkish J. MANZARI
Date:		
		Alok DESHPANDE
Date:	Signature:	Alan C. DYE
Date:		
		Craig M. FEDERIGHI
Date:	Signature:	Paul HUBEL
Date		
Date:	Signature	Nicholas LUPINETTI
Date:	Signature:	Jonathan MCCORMACK
Date: 1/17/2		But Park
Date: 1/1/2	Signature:	Grant PAUL
Date:	Signature:	William A. SORRENTINO III
Date:	Signature:	Andre SOUZA DOS SANTOS

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: \_\_\_\_\_\_ Signature: \_\_\_\_\_ Behkish J. MANZARI

Date: Signature: Alok DESHPANDE

Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Alan C. DYE

Date: Signature: Craig M. FEDERIGHI

Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Paul HUBEL

Date: Signature: Nicholas LUPINETTI

Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Jonathan MCCORMACK

Date: \_\_\_\_\_ Signature: \_\_\_\_

Date: 17/26 Signature: Grant PAUL

Date: Signature: Andre SOUZA DOS SANTOS

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Date:	Signature:	
		Behkish J. MANZARI
Date:	Signature:	
		Alok DESHPANDE
Date:	Signature:	Alan C. DYE
		Alan C. DYE
Date:	Signature:	Craig M. FEDERIGHI
Date:	Signature:	Paul HUBEL
Date:		
	Signature.	Nicholas LUPINETTI
Date:	Signature:	
	<del> </del>	Jonathan MCCORMACK
Date:	Signature:	<del> </del>
		Grant PAUL
Date:	Signature:	William A. SORRENTINO, III
0.15-13		
Date: 01/17/20	Signature:	Andre Souza DOS SANTOS

**PATENT REEL: 052000 FRAME: 0599** 

**RECORDED: 03/03/2020**