

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6182992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CALEB J. FLORI	06/24/2020
COLIN J. ABRAHAM	06/19/2020
MIN C. KIM	06/24/2020
XUAN LIU	06/29/2020
JOSHUA J. PONG	06/23/2020
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:	16915389
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	P48946US1 (50352)
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN
SIGNATURE:	/CHRISTOPHER F. REGAN/
DATE SIGNED:	07/02/2020
Total Attachments: 6	

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ASSIGNMENT

WHEREAS, **Caleb J. FLORI; Colin J. ABRAHAM; Min C. KIM; Xuan LIU;** and **Joshua J. PONG**, have made an invention entitled: **THUMBSTICK USER INPUT DEVICE AND RELATED METHODS**; and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office; and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at One Apple Park Way, Cupertino, California 95014, United States of America, is desirous of acquiring the entire interest in said invention, said United States patent application, and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer unto the said Apple Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any nonprovisional patent application claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said provisional patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; I hereby authorize and request

competent authorities to grant and issue any and all patents on said invention to the said Apple Inc. as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated hereinafter:

Dated (mm/dd/yyyy)

Caleb J. FLORI

06/19/2020
Dated (mm/dd/yyyy)

CA

Colin J. ABRAHAM

Dated (mm/dd/yyyy)

Min C. KIM

Dated (mm/dd/yyyy)

Xuan LIU

Dated (mm/dd/yyyy)

Joshua J. PONG

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Dated (mm/dd/yyyy)

Caleb J. FLORI

Dated (mm/dd/yyyy)

Colin J. ABRAHAM

June/24/2020

Dated (mm/dd/yyyy)



Min C. KIM

Dated (mm/dd/yyyy)

Xuan LIU

Dated (mm/dd/yyyy)

Joshua J. PONG

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Dated (mm/dd/yyyy)

Colin J. ABRAHAM

Dated (mm/dd/yyyy)

Min C. KIM

06/29/2020

Dated (mm/dd/yyyy)



Xuan LIU

Dated (mm/dd/yyyy)

Joshua J. PONG

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Caleb J. FLORI

Dated (mm/dd/yyyy)

Colin J. ABRAHAM

Dated (mm/dd/yyyy)

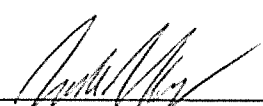
Min C. KIM

Dated (mm/dd/yyyy)

Xuan LIU

06/27/2020

Dated (mm/dd/yyyy)



Joshua J. PONG