506317194 10/22/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN C. DYE	07/13/2020
JULES K. FENNIS	07/13/2020
BRIAN T. GLEESON	07/15/2020
RICHARD P. HOWARTH	07/15/2020
JONATHAN IVE	08/30/2020
DUNCAN R. KERR	07/13/2020
JOHN B. MORRELL	07/09/2020
DANIEL J. RICCIO	08/12/2020
HUGO D. VERWEIJ	07/13/2020

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:	16888470

CORRESPONDENCE DATA

Fax Number: (650)843-4001

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: 650-843-4000

Email: beverly.gemello@morganlewis.com

Correspondent Name: GARY S. WILLIAMS

Address Line 1: MORGAN, LEWIS & BOCKIUS LLP

Address Line 2: 1400 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	063266-7708-US
NAME OF SUBMITTER:	GARY S. WILLIAMS

506317194 PATENT REEL: 054142 FRAME: 0588

SIGNATURE:	/Gary S. Williams/	
DATE SIGNED:	10/22/2020	
Total Attachments: 10		
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PATENT REEL: 054142 FRAME: 0589

ASSIGNMENT

WHEREAS, WE, IMRAN A. CHAUDHRI, citizen of the United States of America and the United Kingdom, residing in San Francisco, CA; SEBASTIAN J. BAUER, citizen of Germany, residing in San Francisco, CA; CAMILLE MOUSSETTE, citizen of Canada, residing in San Francisco, CA; JEAN-PIERRE M. MOUILLESEAUX, citizen of the United States of America, residing in San Francisco, CA; MADELEINE S. CORDIER, citizen of Germany, residing in San Francisco, CA; JOSHUA B. KOPIN, citizen of the United States of America, residing in Berkeley, CA; KENNETH L. KOCIENDA, citizen of the United States of America, residing in San Francisco, CA; ALAN C. DYE, citizen of the United States of America, residing in San Francisco, CA; JULES K. FENNIS, citizen of The Netherlands, residing in Menlo Park, CA; BRIAN T. GLEESON, citizen of the United States of America, residing in Mountain View, CA; RICHARD P. HOWARTH, citizen of the United Kingdom, residing in San Francisco, CA; JONATHAN IVE, citizen of the United Kingdom, residing in San Francisco, CA; JOHN B. MORRELL, citizen of the United States of America and the United Kingdom, residing in San Francisco, CA; JOHN B. MORRELL, citizen of the United States of America, residing in Los Gatos, CA; and HUGO D. VERWEIJ, citizen of The Netherlands, residing in San Francisco, CA, ASSIGNORS, are the inventors of the invention in DEVICES, METHODS, AND GRAPHICAL USER INTERFACES FOR PROVIDING FEEDBACK DURING INTERACTION WITH AN INTENSITY-SENSITIVE BUTTON, described in an application for a Patent of the United States

\bowtie	which is executed on \boxtimes even date herewith
\boxtimes	which is identified by Morgan, Lewis & Bockius LLP docket no. P31707USC5/63266-7708-US
\boxtimes	which was filed on May 29, 2020, Application No. 16/888,470
_	which claims priority on U.S. Provisional Patent Application No(s). 62/384,180
	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here
	in parenthesis (Application number, filed) the filing date and application number of said application when known.
	number of said application when known.

and WHEREAS, APPLE INC., ASSIGNEE, having a place of business at One Apple Park Way, Cupertino, California 95014, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be 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, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

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Date	13-Jul-2020	/ Alan C. Dye	L.S.
Date		Jules K. Fennis	L.S.
Date		Brian T. Gleeson	L.S.
Date		Richard P. Howarth	L.S.
Date		Jonathan Ive	L.\$.
Date		Duncan R. Kerr	L.S.
Date		John B. Morrell	L.S.
Date		Daniel J. Riccio	L.S.
Date		Hugo D. Verweij	L.S.

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Date			L.S.
		Alan C. Dye	
Date			L.S.
		Jules K. Fennis	
Date	15-Jul-2020	1 Bir Sa	L.S.
		Brian T. Gleeson	
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		Richard P. Howarth	
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		Hugo D. Verweij	

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		Alan C. Dye	
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Date		Brian T. Gleeson	L.S.
Date	15-Jul-2020	/ / / / / / / / / / Richard P. Howarth	L.S.
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Date		Daniel J. Riccio	L.S.
Date		Hugo D. Verweij	L.S.

Date		Alam C Bayo	L.S.
`		Alan C. Dye	
Date		Jules K. Fennis	1S.
Date			L.S.
		Drian 1. Giceson	
		Richard r. Howarm	L.S.
Date	<u> 3.20.2070</u>	Jonathan Ive	L.S.
Date		Duncan R. Kerr	L.S.
Date		John B. Morrell	L.S.
Date		Daniel J. Riccio	L.S.
Dute		Hugo D. Verweij	L.S,

Date		L.S.
	Alan C. Dye	
Date	Jules K. Fennis	L.S.
Date	Brian T. Gleeson	L.S.
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Date	Daniel J. Riccio	L.S.
Date	Hugo D. Verweij	L.S.
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Richard P. Howarth		L.S.
Jonathan Ive		L.S.
Duncan R. Kerr		L.S.
John B. Morrell	/	L.S.
Daniel J. Riccio		L.S.
Hugo D. Verweii		L.S.
	Brian T. Gleeson Richard P. Howarth Jonathan Ive Duncan R. Kerr / Jahnell John B. Morrell Daniel J. Riccio	Jules K. Fennis Brian T. Gleeson Richard P. Howarth Jonathan Ive Duncan R. Kerr John B. Morrell Daniel J. Riccio

Date		<u> </u>	L.S.
		Alan C. Dye	_
Date		Jules K. Fennis	L.S.
Date		Brian T. Gleeson	L.S.
Date		Richard P. Howarth	L.S.
Date		Jonathan Ive	L.S.
Date		Duncan R. Kerr	L.S.
Date		John B. Morrell	L.S.
Date	12-Aug-2020	Daniel J. Riccio	L.S.
Date		Hugo D. Verweij	L.S.

Date		Alan C. Dye	L.S.
Date		Jules K. Fennis	L.S.
Date		Brian T. Gleeson	L.S.
Date		Richard P. Howarth	L.S.
Date		Jonathan Ive	L.S.
Date		Duncan R. Kerr	L.S.
Date		John B. Morrell	L.S.
Date		Daniel J. Riccio	L.S.
Date	13-Jul-2020	Hugo D. Verweii	L.S.

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PATENT REEL: 054142 FRAME: 0599

RECORDED: 10/22/2020