PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JODY AKANA	06/29/2020
MOLLY ANDERSON	06/30/2020
BARTLEY K. ANDRE	08/24/2020
SHOTA AOYAGI	06/30/2020
ANTHONY MICHAEL ASHCROFT	07/01/2020
MARINE C. BATAILLE	07/01/2020
JEREMY BATAILLOU	08/12/2020
ABIDUR RAHMAN CHOWDHURY	07/07/2020
CLARA GENEVIÈVE MARINE COURTAIGNE	07/27/2020
MARKUS DIEBEL	07/01/2020
JONATHAN GOMEZ GARCIA	07/07/2020
M. EVANS HANKEY	08/18/2020
RICHARD P. HOWARTH	08/25/2020
JONATHAN P. IVE	07/06/2020
JULIAN JAEDE	08/07/2020
DUNCAN ROBERT KERR	07/01/2020
PETER RUSSELL-CLARKE	07/01/2020
BENJAMIN ANDREW SHAFFER	07/02/2020
SUNG-HO TAN	07/27/2020
CLEMENT TISSANDIER	07/02/2020
EUGENE ANTONY WHANG	08/12/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

PATENT REEL: 054056 FRAME: 0760

506299804

Property Type	Number
Application Number:	29731849

CORRESPONDENCE DATA

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Email: roconnell@sternekessler.com, rbadman@sternekessler.com

Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

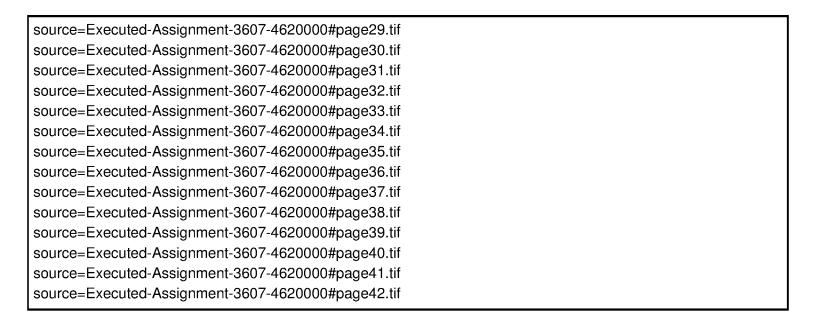
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ATTORNEY DOCKET NUMBER:	3607.4620000(P49946US1)	
NAME OF SUBMITTER:	REBEKAH K. HOLTZ #71,185	
SIGNATURE:	/Rebekah Holtz, #71,185/	
DATE SIGNED:	10/13/2020	

Total Attachments: 42

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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

Date:	Signature of Inventor:	Name:
29-Jun-2020 ————	fyl.gh.	Jody AKANA
	<u> </u>	Molly ANDERSON
	4	Bartley K. ANDRE
	1	Shota AOYAGI
	<u>/</u>	Anthony Michael ASHCROFT
	<u> </u>	Marine C. BATAILLE
	1	Jeremy BATAILLOU
	<u>/</u>	Abidur Rahman CHOWDHURY
	1	Clara Geneviève Marine COURTAIGNE
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

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1.		1	Jody AKANA
2.	30-Jun-2020	Moderson	Molly ANDERSON
3.		4	Bartley K. ANDRE
4.		<u> 1</u>	Shota AOYAGI
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19.		1	Sung-Ho TAN
20.		<u> 1</u>	Clement TISSANDIER
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

	Date:	Signature of Inventor:	Name:
1.		1	Jody AKANA
2.		₫	Molly ANDERSON
3.	24-Aug-2020	Estate /	Bartley K. ANDRE
4.		1	Shota AOYAGI
5.		<u> 1</u>	Anthony Michael ASHCROFT
6.		<u>√</u>	Marine C. BATAILLE
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9.		1	Clara Geneviève Marine COURTAIGNE
10.		<u> </u>	Markus DIEBEL
11.		<u> </u>	Jonathan GOMEZ GARCIA
12.		<u> </u>	M. Evans HANKEY
13.		<u> </u>	Richard P. HOWARTH
14.		<u> </u>	Jonathan P. IVE
15.		1	Julian JAEDE
16.		1	Duncan Robert KERR
17.		<u> </u>	Peter RUSSELL-CLARKE
18.		1	Benjamin Andrew SHAFFER
19.		<u> </u>	Sung-Ho TAN
20.		<u> </u>	Clement TISSANDIER
21.		N.	Eugene Antony WHANG



Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned inventors: Jody AKANA, Molly ANDERSON, Bartley K. ANDRE, Shota AOYAGI, Anthony Michael ASHCROFT, Marine C. BATAILLE, Jeremy BATAILLOU, Abidur Rahman CHOWDHURY, Clara Geneviève Marine COURTAIGNE, Markus DIEBEL, Jonathan GOMEZ GARCIA, M. Evans HANKEY, Richard P. HOWARTH, Jonathan P. IVE, Julian JAEDE, Duncan Robert KERR, Peter RUSSELL-CLARKE, Benjamin Andrew SHAFFER, Sung-Ho TAN, Clement TISSANDIER and Eugene Antony WHANG, the undersigned hereby sell and assign to Apple Inc., a corporation formed under the laws of the State of California, whose mailing address is One Apple Park Way, Cupertino, CA 95014 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

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- (b) in any and all application(s) that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

	Date:	Signature of Inventor:	Name:
1.		<u>1</u>	Jody AKANA
2.		√	Molly ANDERSON
3.		×	Bartley K. ANDRE
4.		<u> </u>	Shota AOYAGI
5.		<u> </u>	Anthony Michael ASHCROFT
6.	01-Jul-2020	N / PEAR	/ Marine C. BATAILLE
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

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3.		<u> </u>	Bartley K. ANDRE
4.		4	Shota AOYAGI
5.		1	Anthony Michael ASHCROFT
6.		₫	Marine C. BATAILLE
7.	12-Aug-2020 ———		Jeremy BATAILLOU
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

	Date:	Signature of Inventor:	Name:
1.		<u>J</u>	Jody AKANA
2.		<u> V</u>	Molly ANDERSON
3.		4	Bartley K. ANDRE
4.		<u> </u>	Shota AOYAGI
5.		1	Anthony Michael ASHCROFT
6.		4	Marine C. BATAILLE
7.		4	Jeremy BATAILLOU
8.	07-Jul-2020	The state of the s	_/ Abidur Rahman CHOWDHURY
9.		<u> 1</u>	Clara Geneviève Marine COURTAIGNE
10.		4	Markus DIEBEL
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

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2.		<u> 1</u>	Molly ANDERSON
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6.		<u> 1</u>	Marine C. BATAILLE
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9.	27-Jul-2020	Cloubage	/ Clara Geneviève Marine COURTAIGNE
10.		\$	Markus DIEBEL
11.		<u> </u>	Jonathan GOMEZ GARCIA
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

	Date:	Signature of Inventor:	Name:
1.		<u> </u>	Jody AKANA
2.		<u> 1</u>	Molly ANDERSON
3.		4	Bartley K. ANDRE
4.		1	Shota AOYAGI
5.		<u> </u>	Anthony Michael ASHCROFT
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11.	07-Jul-2020	<u> </u>	Jonathan GOMEZ GARCIA
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19.		<u> 1</u>	Sung-Ho TAN
20.		<u></u>	Clement TISSANDIER
21		√	Fusene Antony WHANG



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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

	Date:	Signature of Inventor:	Name:
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3.		<u> d</u>	Bartley K. ANDRE
4.		<u>V</u>	Shota AOYAGI
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11.		<u> </u>	Jonathan GOMEZ GARCIA
12.	18-Aug-2020 ———	1/1/	M. Evans HANKEY
13.		<u> 1</u>	Richard P. HOWARTH
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

	Date:	Signature of Inventor:	Name:
1.		<u>A</u>	Jody AKANA
2.		<u> 1</u>	Molly ANDERSON
3.		4	Bartley K. ANDRE
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11.		<u> 1</u>	Jonathan GOMEZ GARCIA
12.		<u> </u>	M. Evans HANKEY
13.	25-Aug-2020	Allenda /	Richard P. HOWARTH
14.		<u> </u>	Jonathan P. IVE
15.		<u> </u>	Julian JAEDE
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21		<i>√</i>	Fusene Antony WHANG



Appl. No. 29/731,849 Any. Docket No. 3607,4620000(P49946US1)

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PATENT REEL: 054056 FRAME: 0789 

Appl. No. 29/731,849 Atty: Docket No. 3607.4620000(P49946US1)

	Date:	Signature of Inventor:	Name:
ŧ.	·	<u> </u>	Jody AKANA
2.		<u> </u>	Molly ANDERSON
3.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u> </u>	Bartley K. ANDRÉ
4.	·····	<u> </u>	Shots AOYAGI
5.		<u> </u>	Anthony Michael ASHCROFT
5.	***************************************	<u> </u>	Marine C. BATABLE
7,		<u> </u>	Jeremy BATAILLOU
8.	***************************************	<u> </u>	Abidur Rahman CHOWDHURY
3 .		3	Clara Geneviève Marine COURTAIGNE
10.	***************************************		Markus DIEBEL
11.			Jonathan GOMEZ GARCIA
12.	***************************************	<u> </u>	M. Evans HANKEY
13.		- X	Richard P. HOWARTH
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đ.		A second	Julian JAEDE
6.		<u> </u>	Duncan Robert KERR
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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

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For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned inventors: Jody AKANA, Molly ANDERSON, Bartley K. ANDRE, Shota AOYAGI, Anthony Michael ASHCROFT, Marine C. BATAILLE, Jeremy BATAILLOU, Abidur Rahman CHOWDHURY, Clara Geneviève Marine COURTAIGNE, Markus DIEBEL, Jonathan GOMEZ GARCIA, M. Evans HANKEY, Richard P. HOWARTH, Jonathan P. IVE, Julian JAEDE, Duncan Robert KERR, Peter RUSSELL-CLARKE, Benjamin Andrew SHAFFER, Sung-Ho TAN, Clement TISSANDIER and Eugene Antony WHANG, the undersigned hereby sell and assign to Apple Inc., a corporation formed under the laws of the State of California, whose mailing address is One Apple Park Way, Cupertino, CA 95014 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

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- (c) in any and all invention(s) described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement 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;

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	<u> </u>	Julian JAEDE
	<u> </u>	Duncan Robert KERR
01-Jul-2020 ———	I Selle	Peter RUSSELL-CLARKE
·	<u> V</u>	Benjamin Andrew SHAFFER
	<u> </u>	Sung-Ho TAN
	A.	Clement TISSANDIER
	A.	Eugene Antony WHANG



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Appl. No. 29/731,849 Atty. Docket No. 3607.4620000(P49946US1)

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18.	02-Jul-2020	b——	/ Benjamin Andrew SHAFFER
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19.	27-Jul-2020	The second second	/ Sung-Ho TAN
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RECORDED: 10/13/2020

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12-Aug-2020	2 My	Eugene Antony WHANG