PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JODY AKANA	12/10/2014
BARTLEY K. ANDRE	12/11/2014
SHOTA AOYAGI	12/08/2014
ANTHONY MICHAEL ASHCROFT	12/08/2014
JEREMY BATAILLOU	12/09/2014
DANIEL J. COSTER	12/09/2014
DANIELE DE IULIIS	12/08/2014
M. EVANS HANKEY	12/12/2014
JULIAN HOENIG	12/08/2014
RICHARD P. HOWARTH	12/08/2014
JONATHAN P. IVE	12/09/2014
DUNCAN ROBERT KERR	12/09/2014
MARC A. NEWSON	12/09/2014
MATTHEW DEAN ROHRBACH	12/08/2014
PETER RUSSELL-CLARKE	12/08/2014
BENJAMIN ANDREW SHAFFER	12/08/2014
MIKAEL SILVANTO	12/08/2014
CHRISTOPHER J. STRINGER	12/08/2014
EUGENE ANTONY WHANG	12/09/2014
RICO ZÖRKENDÖRFER	12/08/2014

RECEIVING PARTY DATA

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Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29498996

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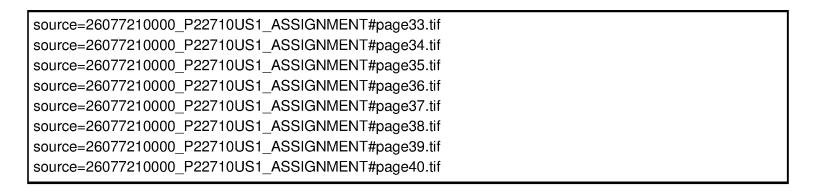
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ATTORNEY DOCKET NUMBER:	2607.7210000(P22710US1)
NAME OF SUBMITTER:	ERIN C. WONG
SIGNATURE:	/Erin C. Wong, Reg. No. 61,831/
DATE SIGNED:	01/22/2015

Total Attachments: 40

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Sterne Kessler Goldstein Fox

Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/498,996
Atty. Docket No. 2607.7210000(P22710LIS1)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.	12/10/14	y follow. ofm	Jody AKANA
2.		√ 0 0 · 0	Bartley K. ANDRE
3.		<u> </u>	Shota AOYAGI
4.		1	Anthony Michael ASHCROF
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18.		√	Christopher J. STRINGER
19.		<u>V</u>	Eugene Antony WHANG
20.		√	Rico ZÖRKENDÖRFER
#1929	356v1		



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Sterne, Kessler, Goldstein & Fox P.L.L. 21.
Appl. No. 29/498, 996
Atty. Docket No. 2607.7210000(P22710USE)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.		1	Jody AKANA
2.	12/11/14	SIL	Bartley K. ANDRE
3.		1	Shota AOYAGI
4.		4	Anthony Michael ASHCROFT
5.		1	Jeremy BATAILLOU
6.		<u> </u>	Daniel J. COSTER
7.		√	Daniele DE IULIIS
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9.		√	Julian HOENIG
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11.		<u> </u>	Jonathan P. IVE
12.		<u> </u>	Duncan Robert KERR
13.		V	Marc A. NEWSON
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16.		1	Benjamin Andrew SHAFFER
17.		<u>\</u>	Mikael SILVANTO
18.		V	Christopher J. STRINGER
19.		1	Eugene Antony WHANG
20.		<u> </u>	Rico ZÖRKENDÖRFER
#1929	356v1		



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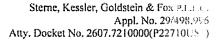
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IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.		<u> </u>	Jody AKANA
2.		<u>/</u>	Bartley K. ANDRE
3.	12/8/14	· 市和和太	Shota AOYAGI
4.		1	Anthony Michael ASHCROFT
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Page 2 of 2



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Sterne, Kessler, Goldstein & Fox P.L.L.s. . Appl. No. 29/498/96 Atty. Docket No. 2607.7210000(P22710USE)

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1.		V	Jody AKANA
2.		1	Bartley K. ANDRE
3.		1	Shota AOYAGI
4.	12 18/14	V M	Anthony Michael ASHCROFT
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18.		<u> </u>	Christopher J. STRINGER
19.		V	Eugene Antony WHANG
20. #192	<u>/ /</u> 9356v1	√	Rico ZÖRKENDÖRFER



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5.	12/9/14	V Bay	Jeremy BATAILLOU
6.		1	Daniel J. COSTER
7.		Ý	Daniele DE IULIIS
8.		<u> </u>	M. Evans HANKEY
9.	/	<u>√</u>	Julian HOENIG
10.		<u> </u>	Richard P. HOWARTH
11.		1	Jonathan P. IVE
12.		<u> </u>	Duncan Robert KERR
13.		<u> </u>	Marc A. NEWSON
14.		1	Matthew Dean ROHRBACH
15.		<u> }</u>	Peter RUSSELL-CLARKE
16.		<u> </u>	Benjamin Andrew SHAFFER
17.		<u> </u>	Mikael SILVANTO
18.		1	Christopher J. STRINGER
19.		V.	Eugene Antony WHANG
20.		V	Rico ZÖRKENDÖRFER
#1929	356v1		



For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned inventors: Jody AKANA, Bartley K. ANDRE, Shota AOYAGI, Anthony Michael ASHCROFT, Jeremy BATAILLOU, Daniel J. COSTER, Daniele DE IULIIS, M. Evans HANKEY, Julian HOENIG, Richard P. HOWARTH, Jonathan P. IVE, Duncan Robert KERR, Marc A. NEWSON, Matthew Dean ROHRBACH, Peter RUSSELL-CLARKE, Benjamin Andrew SHAFFER, Mikael SILVANTO, Christopher J. STRINGER, Eugene Antony WHANG and Rico ZÖRKENDÖRFER, the undersigned hereby sell and assign to Apple Inc., a corporation formed under the laws of the State of California, whose mailing address is 1 Infinite Loop, 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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Sterne Kessler Goldstein Fox

Sterne, Kessler, Goldstein & Fox ELLLC.
Appl. No. 29/498,996
Atty. Docket No. 2607.7210000(P22710US1)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.		<u>√</u>	Jody AKANA
2.		V ¹	Bartley K. ANDRE
3.		4	Shota AOYAGI
4.		V	Anthony Michael ASHCROFT
5.		V Company	Jeremy BATAILLOU
6.	1219114		Daniel J. COSTER
7.		V	Daniele DE IULIIS
8.		<u>√</u>	M. Evans HANKEY
9.		Λ	Julian HOENIG
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19.		<u>√</u>	Eugene Antony WHANG
20.		Ý	Rico ZÖRKENDÖRFER
#1929)356v1		



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Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/498,996 Atty. Docket No. 2607.7210000(P22710US1)

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2.		1	Bartley K. ANDRE
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4.		ý	Anthony Michael ASHCROFT
5.		V	Jeremy BATAILLOU
6.		V (6)	Daniel J. COSTER
7.	2,8,14	Velle Refis	Daniele DE IULIIS
8.		V	M. Evans HANKEY
9.		V	Julian HOENIG
10.		1	Richard P. HOWARTH
11.		N. C.	Jonathan P. IVE
12.	/	<u>V</u>	Duncan Robert KERR
13.			Marc A. NEWSON
14.			Matthew Dean ROHRBACH
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18.		X ¹	Christopher J. STRINGER
19.		1	Eugene Antony WHANG
20.		1	Rico ZÖRKENDÖRFER
#1929	356v1		

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	Date:	Signature of Inventor:	Name:
1.		1	Jody AKANA
2.		1	Bartley K. ANDRE
3.		√	Shota AOYAGI
4.		V	Anthony Michael ASHCROFT
5.		√	Jeremy BATAILLOU
6.		×	Daniel J. COSTER
7.		<u> </u>	Daniele DE IULIIS
8.	12/12/14	1	M. Evans HANKEY
9.		1	Julian HOENIG
10.		1	Richard P. HOWARTH
11.		V	Jonathan P. IVE
12.		1	Duncan Robert KERR
13.		<u>V</u>	Marc A. NEWSON
14.	//	√	Matthew Dean ROHRBACH
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20.		√	Rico ZÖRKENDÖRFER
#1929	356v1		

Page 2 of 2



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5.		V	Jeremy BATAILLOU
6.		1	Daniel J. COSTER
7.			Daniele DE IULIIS
8.		No	M. Evans HANKEY
9.	12 108/14		Julian HOENIG
10.		X	Richard P. HOWARTH
11.		1	Jonathan P. IVE
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18.		1	Christopher J. STRINGER
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20.		<u>√</u>	Rico ZÖRKENDÖRFER
#1929	9356v1		



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20. #19293	/_/	<u> </u>	Rico ZÖRKENDÖRFER
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Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/498,996 Atty. Docket No. 2607.7210000(P22710US1)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.		V	Jody AKANA
2.		V	Bartley K. ANDRE
3.		V	Shota AOYAGI
4.		V	Anthony Michael ASHCROFT
5.		ý.	Jeremy BATAILLOU
6.		V	Daniel J. COSTER
7.		Ý	Daniele DE IULIIS
8.		V	M. Evans HANKEY
9.		√	Julian HOENIG
10.		√	Richard P. HOWARTH
11.	12/9/14	1	Jonathan P. IVE
12.		<u>√</u>	Duncan Robert KERR
13.		1	Marc A. NEWSON
14.		1	Matthew Dean ROHRBACH
15.		V.	Peter RUSSELL-CLARKE
16.		1	Benjamin Andrew SHAFFER
17.		<u>√</u>	Mikael SILVANTO
18.		<u> </u>	Christopher J. STRINGER
19.		1	Eugene Antony WHANG
20. #1929		4	Rico ZÖRKENDÖRFER



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Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/498.996
Atty. Docket No. 2607.7210000(P22710US1)

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1.		<b>√</b>	Jody AKANA
2.		V	Bartley K. ANDRE
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20.		<u> </u>	Rico ZÖRKENDÖRFER
#19293	356v1		



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### Sterne Kessler Goldstein Fox

Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/498,996
Atty. Docket No. 2607.7210000(P22710US1)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

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20. #1929		<u> </u>	Rico ZÖRKENDÖRFER
オレンムフ	JJUY I		



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#1929	356v1		



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Sterne, Kessler, Goldstein & Fox F.L.L.C. Appl. No. 29/498,996 Atty. Docket No. 2607.7210000(P22710US1)

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Page 2 of 2



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Sterne, Kessler, Goldstein & Fox 2.6.1.C. Appl. No. 29/498.996 Atty. Docket No. 2607.7210000(P22710US1)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.		<u> </u>	Jody AKANA
2.		<u>√</u>	Bartley K. ANDRE
3.		<u> </u>	Shota AOYAGI
4.		√	Anthony Michael ASHCROFT
5.		√	Jeremy BATAILLOU
6.		The state of the s	Daniel J. COSTER
7.		v ⁱ	Daniele DE IULIIS
8.		1	M. Evans HANKEY
9.		1	Julian HOENIG
10.		Ý	Richard P. HOWARTH
11.		<u> V</u>	Jonathan P. IVE
12.		ų.	Duncan Robert KERR
13.		<u> 1</u>	Marc A. NEWSON
14.		V	Matthew Dean ROHRBACH
15.		v ^j	Peter RUSSELL-CLARKE
16.		V	Benjamin Andrew SHAFFER
17.	12,9/14	V / CO	Mikael SILVANTO
18.		<u> V</u>	Christopher J. STRINGER
19.		√	Eugene Antony WHANG
20. #1929	/_/ 356v1	<u>√</u>	Rico ZÖRKENDÖRFER

Page 2 of 2



For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned inventors: Jody AKANA, Bartley K. ANDRE, Shota AOYAGI, Anthony Michael ASHCROFT, Jeremy BATAILLOU, Daniel J. COSTER, Daniele DE IULIIS, M. Evans HANKEY, Julian HOENIG, Richard P. HOWARTH, Jonathan P. IVE, Duncan Robert KERR, Marc A. NEWSON, Matthew Dean ROHRBACH, Peter RUSSELL-CLARKE, Benjamin Andrew SHAFFER, Mikael SILVANTO, Christopher J. STRINGER, Eugene Antony WHANG and Rico ZÖRKENDÖRFER, the undersigned hereby sell and assign to Apple Inc., a corporation formed under the laws of the State of California, whose mailing address is 1 Infinite Loop, 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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Sterne, Kessler, Goldstein & Fox Edulic.
Appl. No. 29/498.996
Atty. Docket No. 2607.7210000(P22710US1)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

Date:	Signature of Inventor:	Name:
1/_/_	1	Jody AKANA
2	<u>√</u>	Bartley K. ANDRE
3/	V.	Shota AOYAGI
4/	V	Anthony Michael ASHCROFT
5	X	Jeremy BATAILLOU
6	V	Daniel J. COSTER
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15	V ⁱ	Peter RUSSELL-CLARKE
16	V.	Benjamin Andrew SHAFFER
17/_/	y ¹	Mikael SILVANTO
18. 12/8/14	V C	Christopher J. STRINGER
19 / /	1	Eugene Antony WHANG
20. / / / #1929356v1	<u>√</u>	Rico ZÖRKENDÖRFER



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Sterne, Kessler, Goldstein & Fox Pallace, Appl. No. 29/498,996 Atty. Docket No. 2607.7210000(P22710US1)

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1.		<u> </u>	Jody AKANA
2.		<u> </u>	Bartley K. ANDRE
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19.	12/09/14	y EUS	Eugene Antony WHANG
20. #1929	<u>/_/</u> 9356v1	<u>V</u>	Rico ZÖRKENDÖRFER

Page 2 of 2



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# Sterne Kessler Goldstein Fox

**RECORDED: 01/22/2015** 

Sterne, Kessler, Goldstein & Fox P.L.F.C.
Appl. No. 29/498,996
Atty. Docket No. 2607.7210000(P22710US1)

IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

	Date:	Signature of Inventor:	Name:
1.		V	Jody AKANA
2.		<u>√</u>	Bartley K. ANDRE
3.		<u>/</u>	Shota AOYAGI
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17.		<u>√</u>	Mikael SILVANTO
18.		<u>\</u>	Christopher J. STRINGER
19.		1	Eugene Antony WHANG
20. #19293	12/8/14 156v1	Page 2 of 2	Rico ZÖRKENDÖRFER