

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JODY AKANA	04/30/2014
BARTLEY K. ANDRE	05/01/2014
SHOTA AOYAGI	04/30/2014
JEREMY BATAILLOU	04/30/2014
LUCY E. BROWNING	04/30/2014
MIGUEL CHRISTOPHY	04/29/2014
DANIEL J. COSTER	04/30/2014
DANIELE DE IULIIS	04/30/2014
JONATHAN CORBIN DENBY	04/29/2014
RICHARD HUNG MINH DINH	04/29/2014
M. EVANS HANKEY	05/06/2014
JULIAN HOENIG	04/30/2014
RICHARD P. HOWARTH	05/01/2014
JONATHAN P. IVE	05/12/2014
DANIEL W. JARVIS	04/29/2014
DUNCAN ROBERT KERR	04/30/2014
MATTHEW DEAN ROHRBACH	04/30/2014
PETER RUSSELL-CLARKE	04/30/2014
MIKAEL SILVANTO	05/01/2014
JASON SLOEY	05/09/2014
IAN SPRAGGS	04/29/2014
CHRISTOPHER J. STRINGER	04/30/2014
TANG YEW TAN	04/29/2014
EUGENE ANTONY WHANG	04/30/2014
RICO ZÖRKENDÖRFER	05/12/2014

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PATENT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29466515

CORRESPONDENCE DATA

Fax Number: (202)371-2540

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.

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ATTORNEY DOCKET NUMBER: 2607.6770000

NAME OF SUBMITTER: ERIN C. WONG

SIGNATURE: /Erin C. Wong, Reg. No. 61,831/

DATE SIGNED: 05/19/2014

Total Attachments: 76

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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, Bartley K. ANDRE, Shota AOYAGI, Jeremy BATAILLOU, Lucy E. BROWNING, Miguel CHRISTOPHY, Daniel J. COSTER, Daniele DE IULIIS, Jonathan Corbin DENBY, Richard Hung Minh DINH, M. Evans HANKEY, Julian HOENIG, Richard P. HOWARTH, Jonathan P. IVE, Daniel W. JARVIS, Duncan Robert KERR, Matthew Dean ROHRBACH, Peter RUSSELL-CLARKE, Mikael SILVANTO, Jason SLOEY, Ian SPRAGGS, Christopher J. STRINGER, Tang Yew TAN, 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, California 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,

(a) in the invention(s) known as **COMPONENT FOR AN ELECTRONIC DEVICE** for which an application(s) for patent in the United States of America has been executed by the undersigned and has a filing date or a 371(c) date of September 9, 2013 (also known as United States Application No. 29/466,515), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(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

(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;



Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/466,515
Atty. Docket No. 2607.6770000(P21004US1)

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 63975** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

	Date:	Signature of Inventor:	Name:
1.	<u>4.30.14</u>	<u>[Signature]</u>	Jody AKANA
2.	<u> </u>	<u> </u>	Bartley K. ANDRE
3.	<u> </u>	<u> </u>	Shota AOYAGI

	Date:	Signature of Inventor:	Name:
4.	✓ _____	✓ _____	Jeremy BATAILLOU
5.	✓ _____	✓ _____	Lucy E. BROWNING
6.	✓ _____	✓ _____	Miguel CHRISTOPHY
7.	✓ _____	✓ _____	Daniel J. COSTER
8.	✓ _____	✓ _____	Daniele DE IULIIS
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15.	✓ _____	✓ _____	Daniel W. JARVIS
16.	✓ _____	✓ _____	Duncan Robert KERR

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17.	✓ _____	✓ _____	Matthew Dean ROHRBACH
18.	✓ _____	✓ _____	Peter RUSSELL-CLARKE
19.	✓ _____	✓ _____	Mikael SILVANTO
20.	✓ _____	✓ _____	Jason SLOEY
21.	✓ _____	✓ _____	Ian SPRAGGS
22.	✓ _____	✓ _____	Christopher J. STRINGER
23.	✓ _____	✓ _____	Tang Yew TAN
24.	✓ _____	✓ _____	Eugene Antony WHANG
25.	✓ _____	✓ _____	Rico ZÖRKENDÖRFER

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Sterne, Kessler, Goldstein & Fox P.L.L.C.
Atty. Docket No. 2607.6770000(P21004US1)

ASSIGNMENT

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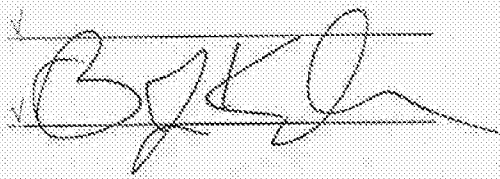
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	Date:	Signature of Inventor:	Name:
1.	✓ <u> </u>	✓ 	Jody AKANA
2.	✓ <u>5/14</u>	✓ 	Bartley K. ANDRE
3.	✓ <u> </u>	✓ <u> </u>	Shota AOYAGI



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4.	✓ _____	✓ _____	Jeremy BATAILLOU
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1.	✓ _____	✓ _____	Jody AKANA
2.	✓ _____	✓ _____	Bartley K. ANDRE
3.	✓ 4/30/14	✓ 	Shota AOYAGI

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4.	04.30.14		Jeremy BATAILLOU
5.	✓	✓	Lucy E. BROWNING
6.	✓	✓	Miguel CHRISTOPHY
7.	✓	✓	Daniel J. COSTER
8.	✓	✓	Daniele DE IULIIS
9.	✓	✓	Jonathan Corbin DENBY
10.	✓	✓	Richard Hung Minh DINH
11.	✓	✓	M. Evans HANKEY
12.	✓	✓	Julian HOENIG
13.	✓	✓	Richard P. HOWARTH
14.	✓	✓	Jonathan P. IVE
15.	✓	✓	Daniel W. JARVIS
16.	✓	✓	Duncan Robert KERR

	Date:	Signature of Inventor:	Name:
17.	√ _____	√ _____	Matthew Dean ROHRBACH
18.	√ _____	√ _____	Peter RUSSELL-CLARKE
19.	√ _____	√ _____	Mikael SILVANTO
20.	√ _____	√ _____	Jason SLOEY
21.	√ _____	√ _____	Ian SPRAGGS
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23.	√ _____	√ _____	Tang Yew TAN
24.	√ _____	√ _____	Eugene Antony WHANG
25.	√ _____	√ _____	Rico ZÖRKENDÖRFER

1836166v1

ASSIGNMENT

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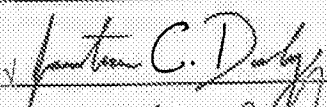
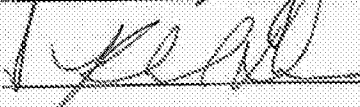

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2.	√ _____	√ _____	Bartley K. ANDRE
3.	√ _____	√ _____	Shota AOYAGI

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6.	✓ 4/29/14	✓ 	Miguel CHRISTOPHY
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Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/466,515
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17.	✓ _____	✓ _____	Matthew Dean ROHRBACH
18.	✓ _____	✓ _____	Peter RUSSELL-CLARKE
19.	✓ _____	✓ _____	Mikael SILVANTO
20.	✓ _____	✓ _____	Jason SLOEY
21.	✓ 4/29/14	✓ <i>Ian Spraggs</i>	Ian SPRAGGS
22.	✓ _____	✓ _____	Christopher J. STRINGER
23.	✓ 4/29/14	✓ <i>Tang Yew</i>	Tang Yew TAN
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1.	✓ _____	✓ _____	Jody AKANA
2.	✓ _____	✓ _____	Bartley K. ANDRE
3.	✓ _____	✓ _____	Shota AOYAGI

	Date:	Signature of Inventor:	Name:
4.	✓ _____	✓ _____	Jeremy BATAILLOU
5.	✓ _____	✓ _____	Lucy E. BROWNING
6.	✓ _____	✓ _____	Miguel CHRISTOPHY
7.	4-3-01 ✓		Daniel J. COSTER
8.	✓ _____	✓ _____	Daniele DE IULIIS
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24.	✓ _____	✓ _____	Eugene Antony WHANG
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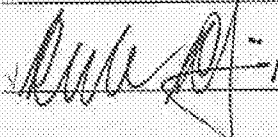
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1.	✓ _____	✓ _____	Jody AKANA
2.	✓ _____	✓ _____	Bartley K. ANDRE
3.	✓ _____	✓ _____	Shota AOYAGI



Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/466,515
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4.	✓ _____	✓ _____	Jeremy BATAILLOU
5.	✓ _____	✓ _____	Lucy E. BROWNING
6.	✓ _____	✓ _____	Miguel CHRISTOPHY
7.	✓ _____	✓ _____	Daniel J. COSTER
8.	✓ <u>4/20/14</u>	✓ 	Daniele DE IULIIS
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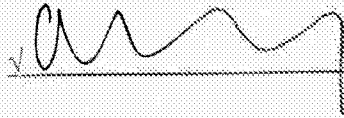
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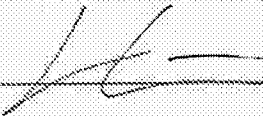
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1.	√ _____	√ _____	Jody AKANA
2.	√ _____	√ _____	Bartley K. ANDRE
3.	√ _____	√ _____	Shota AOYAGI

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4.	✓ _____	✓ _____	Jeremy BATAILLOU
5.	✓ _____	✓ _____	Lucy E. BROWNING
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12.	✓ 04.30.2014	✓ 	Julian HOENIG
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22.	✓ _____	✓ _____	Christopher J. STRINGER
23.	✓ _____	✓ _____	Tang Yew TAN
24.	✓ _____	✓ _____	Eugene Antony WHANG
25.	✓ _____	✓ _____	Rico ZÖRKENDÖRFER

1836166v1



Sterne, Kessler, Goldstein & Fox P.L.L.C.
Atty. Docket No. 2607.6770000(P21004US1)

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2.	✓ _____	✓ _____	Bartley K. ANDRE
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4.	✓ _____	✓ _____	Jeremy BATAILLOU
5.	✓ _____	✓ _____	Lucy E. BROWNING
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	Date:	Signature of Inventor:	Name:
1.	✓ _____	✓ _____	Jody AKANA
2.	✓ _____	✓ _____	Bartley K. ANDRE
3.	✓ _____	✓ _____	Shota AOYAGI

	Date:	Signature of Inventor:	Name:
4.	✓ _____	✓ _____	Jeremy BATAILLOU
5.	✓ _____	✓ _____	Lucy E. BROWNING
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Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/466,515
Atty. Docket No. 2607.6770000(P21004US1)

	Date:	Signature of Inventor:	Name:
17.	✓ _____	✓ _____	Matthew Dean ROHRBACH
18.	✓ 4.30.14	✓ 	Peter RUSSELL-CLARKE
19.	✓ _____	✓ _____	Mikael SILVANTO
20.	✓ _____	✓ _____	Jason SLOEY
21.	✓ _____	✓ _____	Ian SPRAGGS
22.	✓ _____	✓ _____	Christopher J. STRINGER
23.	✓ _____	✓ _____	Tang Yew TAN
24.	✓ _____	✓ _____	Eugene Antony WHANG
25.	✓ _____	✓ _____	Rico ZÖRKENDÖRFER

1836166v1

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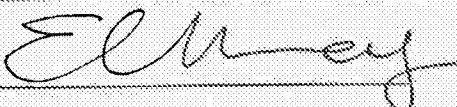
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ASSIGNMENT

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, Jeremy BATAILLOU, Lucy E. BROWNING, Miguel CHRISTOPHY, Daniel J. COSTER, Daniele DE IULIIS, Jonathan Corbin DENBY, Richard Hung Minh DINH, M. Evans HANKEY, Julian HOENIG, Richard P. HOWARTH, Jonathan P. IVE, Daniel W. JARVIS, Duncan Robert KERR, Matthew Dean ROHRBACH, Peter RUSSELL-CLARKE, Mikael SILVANTO, Jason SLOEY, Ian SPRAGGS, Christopher J. STRINGER, Tang Yew TAN, 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, California 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,

(a) in the invention(s) known as **COMPONENT FOR AN ELECTRONIC DEVICE** for which an application(s) for patent in the United States of America has been executed by the undersigned and has a filing date or a 371(c) date of September 9, 2013 (also known as United States Application No. 29/466,515), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(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

(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;



Sterne, Kessler, Goldstein & Fox P.L.L.C.
Appl. No. 29/466,515
Atty. Docket No. 2607.6770000(P21004US1)

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 63975** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

	Date:	Signature of Inventor:	Name:
1.	✓ _____	✓ _____	Jody AKANA
2.	✓ _____	✓ _____	Bartley K. ANDRE
3.	✓ _____	✓ _____	Shota AOYAGI

	Date:	Signature of Inventor:	Name:
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12.	√ _____	√ _____	Julian HOENIG
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	Date:	Signature of Inventor:	Name:
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