

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3545834

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
JODY AKANA	07/17/2015
BARTLEY K. ANDRE	07/28/2015
SHOTA AOYAGI	07/20/2015
ANTHONY MICHAEL ASHCROFT	07/17/2015
JEREMY BATAILLOU	07/17/2015
DANIEL J. COSTER	07/20/2015
DANIELE DE IULIIS	07/20/2015
M. EVANS HANKEY	08/05/2015
JULIAN HOENIG	08/10/2015
RICHARD P. HOWARTH	09/10/2015
JONATHAN P. IVE	09/22/2015
DUNCAN ROBERT KERR	07/17/2015
MATTHEW DEAN ROHRBACH	07/23/2015
PETER RUSSELL-CLARKE	07/17/2015
BENJAMIN ANDREW SHAFFER	07/17/2015
MIKAEL SILVANTO	07/17/2015
CHRISTOPHER J. STRINGER	07/17/2015
EUGENE ANTONY WHANG	08/15/2015
RICO ZÖRKENDÖRFER	08/11/2015

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	29514931

**CORRESPONDENCE DATA****Fax Number:**

*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.*

**Email:** caroline.quill@designlawgroup.com  
**Correspondent Name:** PERRY J. SAIDMAN  
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<b>ATTORNEY DOCKET NUMBER:</b>	1760.174-C1 (P26187USC1)
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<b>NAME OF SUBMITTER:</b>	CAROLINE QUILL
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<b>SIGNATURE:</b>	/CAROLINE QUILL/
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<b>DATE SIGNED:</b>	09/28/2015
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**Total Attachments: 20**

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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned inventor(s): Jody Akana, Bartley K. Andre, Shota Aoyagi, Anthony Michael Ashcroft, Jeremy Bataillou, Daniel J. Coster, Daniele De Iulius, M. Evans Hankey, Julian Hoenig, Richard P. Howarth, Jonathan P. Ive, Duncan Robert Kerr, Matthew Dean Rohrbach, Peter Russell-Clarke, Benjamin Andrew Shaffer, Mikael Silvano, Christopher J. Stringer, Eugene Antony Whang, and Rico Zörkendörfer, the undersigned hereby sell(s) and assign(s) 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 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 January 18, 2015 (also known as United States Application No. 29/514,931), 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;

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.

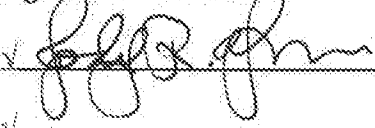
The undersigned inventor(s) agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection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

The undersigned inventor(s) 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 inventor(s) 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 inventor(s) hereby grant the patent practitioners associated with CUSTOMER NUMBER 73071 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 inventor(s) on the date(s) opposite the undersigned name(s).

	Date:	Signature of Inventor	Name:
1.	✓ 7.17.15	✓ 	Jody AKANA
2.	✓	✓	Bartley K. ANDRE
3.	✓	✓	Shota AOYAGI
4.	✓	✓	Anthony Michael ASHCROFT
5.	✓	✓	Jeremy BATAILLOU
6.	✓	✓	Daniel J. COSTER
7.	✓	✓	Daniele De IULIIS
8.	✓	✓	M. Evans HANKEY
9.	✓	✓	Julian HOENIG
10.	✓	✓	Richard P. HOWARTH
11.	✓	✓	Jonathan P. IVE
12.	✓	✓	Duncan Robert KERR
13.	✓	✓	Matthew Dean ROHRBACH
14.	✓	✓	Peter RUSSELL-CLARKE
15.	✓	✓	Benjamin Andrew SHAFFER
16.	✓	✓	Mikael SILVANTO

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2.	✓ _____	✓ _____	Bartley K. ANDRE
3.	✓ 7/20/15	✓ 永打 新太	Shota AOYAGI
4.	✓ _____	✓ _____	Anthony Michael ASHCROFT
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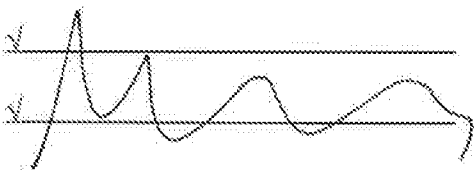
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6.	✓ _____	✓ _____	Daniel J. COSTER
7.	7-9-15	<i>[Handwritten Signature]</i>	Daniele De IULIIS
8.	✓ _____	✓ _____	M. Evans HANKEY
9.	✓ _____	✓ _____	Julian HOENIG
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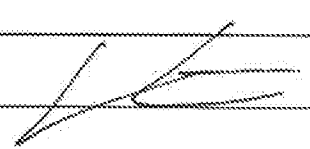
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9.	✓ 08.10.2015	✓ 	Julian HOENIG
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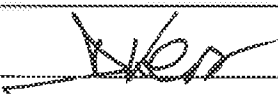
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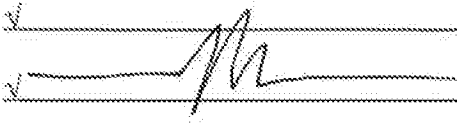
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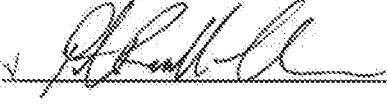
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
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IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date(s) opposite the undersigned name(s).

	Date:	Signature of Inventor:	Name:
1.	✓ _____	✓ _____	Jody AKANA
2.	✓ _____	✓ _____	Bartley K. ANDRE
3.	✓ _____	✓ _____	Shota AOYAGI
4.	✓ _____	✓ _____	Anthony Michael ASHCROFT
5.	✓ _____	✓ _____	Jeremy BATAILLOU
6.	✓ _____	✓ _____	Daniel J. COSTER
7.	✓ _____	✓ _____	Daniele De IULIIS
8.	✓ _____	✓ _____	M. Evans HANKEY
9.	✓ _____	✓ _____	Julian HOENIG
10.	✓ _____	✓ _____	Richard P. HOWARTH
11.	✓ _____	✓ _____	Jonathan P. IVE
12.	✓ _____	✓ _____	Duncan Robert KERR
13.	✓ _____	✓ _____	Matthew Dean ROHRBACH
14.	✓ 7/17/15	✓ 	Peter RUSSELL-CLARKE
15.	✓ _____	✓ _____	Benjamin Andrew SHAFFER
16.	✓ _____	✓ _____	Mikael SILVANTO


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16.	✓ _____	✓ _____	Mikael SILVANTO

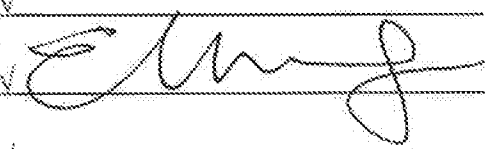
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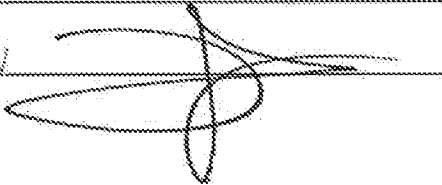
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15.	✓ _____	✓ _____	Benjamin Andrew SHAFFER
16.	✓ 7/17/15	✓ 	Mikael SILVANTO

17.	<u>9/9/15</u>	<u>✓</u>	<u></u>	Christopher J. STRINGER
18.	<u>✓</u>	<u>✓</u>	_____	Eugene Antony WHANG
19.	<u>✓</u>	<u>✓</u>	_____	Rico ZÖRKENDÖRFER

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- |     |   |          |   |                         |
|-----|---|----------|---|-------------------------|
| 17. | ✓ | ✓        | _____   | Christopher J. STRINGER |
| 18. | ✓ | 08.15.15 | ✓  | Eugene Antony WHANG     |
| 19. | ✓ | ✓        | _____   | Rico ZÖRKENDÖRFER       |

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17.	✓	_____	_____	Christopher J. STRINGER
18.	✓	_____	_____	Eugene Antony WHANG
19.	2/11.15	✓		Rico ZÖRKENDÖRFER

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