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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JODY AKANA	01/21/2015
BARTLEY K. ANDRE	01/19/2015
SHOTA AOYAGI	01/19/2015
ANTHONY MICHAEL ASHCROFT	01/19/2015
JEREMY BATAILLOU	01/26/2015
DANIEL J. COSTER	01/21/2015
DANIELE DE IULIIS	01/26/2015
M. EVANS HANKEY	01/31/2015
JULIAN HOENIG	01/19/2015
RICHARD P. HOWARTH	01/20/2015
JONATHAN P. IVE	02/05/2015
DUNCAN ROBERT KERR	01/19/2015
MARC A. NEWSON	02/02/2015
MATTHEW DEAN ROHRBACH	01/26/2015
PETER RUSSELL-CLARKE	01/23/2015
BENJAMIN ANDREW SHAFFER	01/19/2015
MIKAEL SILVANTO	01/19/2015
CHRISTOPHER J. STRINGER	01/19/2015
EUGENE ANTONY WHANG	01/19/2015
RICO ZÖRKENDÖRFER	01/19/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29501766

CORRESPONDENCE DATA

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SIGNATURE:	/Erin C. Wong, Reg. No. 61,831/
DATE SIGNED:	03/04/2015

Total Attachments: 40

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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.	121/15	John Korn	Jody AKANA
2.		N	Bartley K, ANDRE



	Date:	Signature of Inventor:	Name:
3.		<u></u>	Shota AOYAGI
4.		<u> </u>	Anthony Michael ASHCROFT
5.		-\frac{1}{2}	Jeremy BATAILLOU
6.		<u>`</u>	Daniel J. COSTER
7.		<u>v</u>	Daniele DE IULIIS
8.		<u>\(\frac{1}{2} \) \(\frac{1}{2} \)</u>	M. Evans HANKEY
9.		Ÿ.	Julian HOENIG
10.		<u> </u>	Richard P. HOWARTH
11.		<u> </u>	Jonathan P. IVE
12.		<u>v</u>	Duncan Robert KERR
13.		<u> </u>	Marc A. NEWSON
14.		<u>, </u>	Matthew Dean ROHRBACH
15.		<u> </u>	Peter RUSSELL-CLARKE
16.		<u>v</u>	Benjamin Andrew SHAFFER
17.		<u>\(\frac{i}{2} \) \(\frac{1}{2} \)</u>	Mikael SILVANTO
18.		<u>\(\frac{1}{2} \)</u>	Christopher J. STRINGER
19.		<u>y</u> i.	Eugene Antony WHANG
20.		N.	Rico ZÖRKENDÖRFER



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Date: Signature of Inventor: Name:

Jody AKANA

Bartley K. ANDRE



	Date:	Signature of Inventor:	Name:
3.		<u></u>	Shota AOYAGI
4.		<u>v'</u>	Anthony Michael ASHCROFT
5.		<u> </u>	Jeremy BATAILLOU
6.		N.	Daniel J. COSTER
7.		<u>Š</u>	Daniele DE IULIIS
8.		<u>v</u> i	M. Evans HANKEY
9.		<u>v</u>	Julian HOENIG
10.		<u>\(\frac{1}{2} \) \(\frac{1}{2} \)</u>	Richard P. HOWARTH
11.	/_/	<u>v</u>	Jonathan P. IVE
12.		<u> 5ⁱ </u>	Duncan Robert KERR
13.	/_/_	<u>N</u>	Marc A. NEWSON
14.		<u>ý</u>	Matthew Dean ROHRBACH
15.	/_/_	<u>\(\frac{1}{2} \) \(\frac{1}{2} \)</u>	Peter RUSSELL-CLARKE
16.	/	<u>V</u>	Benjamin Andrew SHAFFER
17.		<u> </u>	Mikael SILVANTO
18.		<u>S</u>	Christopher J. STRINGER
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20.	1 1	1	Rico ZÖRKENDÖRFER



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	Date:	Signature of Inventor:	Name:
1.		<u> v</u> i	Jody AKANA
2.		<u>V</u>	Bartley K. ANDRE



	Date:	Signature of Inventor:	Name;
3.	1,19,15	* 赤柳 新太	Shota AOYAGI
4.		Ŋ.	Anthony Michael ASHCROFT
5.		4	Jeremy BATAILLOU
6.		<u>√</u>	Daniel J. COSTER
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2.	//	Ŋ [']	Bartley K. ANDRE



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3.		4	Shota AOYAGI
4.	1 119115	· y	. Anthony Michael ASHCROFT
5.		Υ	Jeremy BATAILLOU
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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.		<u>√</u>	Christopher J. STRINGER
19.		1	Eugene Antony WHANG
20.	1 1	V	Ρίος ΖΟΡΚΕΝΙΝΟΡΕΈΡ

Page 2 of 2



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, 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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	Date:	Signature of Inventor:	Name:
1.		3	Jody AKANA
2.		<u>V</u>	Bartley K. ANDRE



	Date:	Signature of Inventor:	Name:
3.		1	Shota AOYAGI
4.		<u>√</u>	Anthony Michael ASHCROFT
5.		¥	Jeremy BATAILLOU
6.	1 121/15		Daniel J. COSTER
7.		V ⁱ	Daniele DE IULIIS
8.		1	M. Evans HANKEY
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10.		<u>3</u>	Richard P. HOWARTH
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1.		<u>v</u>	Jody AKANA
2.		<u>V</u>	Bartley K. ANDRE

Sterne Kessler Goldstein Fox

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3.		<u>\</u>	Shota AOYAGI
4.		<u>√</u>	Anthony Michael ASHCROFT
5.		<u>√</u>	Jeremy BATAILLOU
6.		0 1 0	Daniel J. COSTER
7.	0/26/15	Mill to	Daniele DE IULIIS
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1.		<u> </u>	Jody AKANA
2.		V	Bartley K. ANDRE



	Date:	Signature of Inventor:	Name:
3.		√	Shota AOYAGI
4.		<u>√</u>	Anthony Michael ASHCROFT
5.		<u>V</u>	Jeremy BATAILLOU
6.		N. C.	Daniel J. COSTER
7.		<u> </u>	Daniele DE IULIIS
8.	1 131115	· WW	M. Evans HANKEY
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1.		<u>N</u>	Jody AKANA
2.		<u>V</u>	Bartley K. ANDRI



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3.		<u>√</u>	Shota AOYAGI
4.		1	Anthony Michael ASHCROFT
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1.		<u>\(\frac{1}{2} \) \(\frac{1}{2} \)</u>	Jody AKANA
2.	/_/_	<u>v</u>	Bartley K. ANDRE

Sterne Kes	ssler
Goldstein	Fox

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3.		<u> </u>	Shota AOYAGI
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9.		\\ \(\begin{align*} \lambda \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Julian HOENIG
10.	120,15	× 416/100	Richard P. HOWARTH
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4.		1	Anthony Michael ASHCROFT
5.		<u> </u>	Jeremy BATAILLOU
6.		<u>√</u>	Daniel J. COSTER
7.		<u> </u>	Daniele DE IULIIS
8.		4	M. Evans HANKEY
9.		<u>√</u>	Julian HOENIG
10.		√	Richard P. HOWARTH
11.	25115	ve -	Jonathan P. IVE
12.		<u>√</u>	Duncan Robert KERR
13.		<u>1</u>	Marc A. NEWSON
14.		¥	Matthew Dean ROHRBACH
15.		4	Peter RUSSELL-CLARKE
16.		¥.	Benjamin Andrew SHAFFER
17.		<u> </u>	Mikael SILVANTO
18.		<u>√</u>	Christopher J. STRINGER
19.		₹	Eugene Antony WHANG
20.	1 1	4	Rico ZÖRKENDÖRFER

Page 2 of 2



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1.		<u>\(\frac{1}{2} \)</u>	Jody AKANA
2.		<u>√</u>	Bartley K. ANDRE



	Date:	Signature of Inventor:	Name:
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2.		<u>\</u>	Bartley K. ANDRE



	Date:	Signature of Inventor:	Name:
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13.	2-12/15	1 May	Marc A. NEWSON
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1.		<u>V</u>	Jody AKANA
2.		<u>\(\lambda \) \(\lambda \) \</u>	Bartley K. ANDRE

Ste	rne	Kes	ssler
Gn	121	ein	Fnx

	Date:	Signature of Inventor;	Name:
3.		4	Shota AOYAGI
4.		4	Anthony Michael ASHCROFT
5.		y.	Jeremy BATAILLOU
6.		4	Daniel J. COSTER
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13.		1	Marc A. NEWSON
14.	01,2615 -		Matthew Dean ROHRBACH
15.		<u>√</u>	Peter RUSSELL-CLARKE
16.		<u> </u>	Benjamin Andrew SHAFFER
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1.		<u>3</u> *	Jody AKANA
2.		<u>\(\frac{1}{2} \) \(\frac{1}{2} \)</u>	Bartley K. ANDRE

Sterne Kessler Goldstein Fox

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3.		<u> </u>	Shota AOYAGI
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15.	1 23,15	y the le	Peter RUSSELL-CLARKE
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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>\(\frac{1}{2} \) \(\frac{1}{2} \)</u>	Jody AKANA
2.		<u> </u>	Bartley K. ANDRE



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



ASSIGNMENT

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- (a) in the invention(s) known as **BAND** 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 8, 2014 (also known as United States Application No. 29/501,766), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
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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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1.		N	Jody AKANA
2.		<u> </u>	Bartley K. ANDRE



	Date:	Signature of Inventor:	Name:
3.		<u>√</u>	Shota AOYAGI
4.		√	Anthony Michael ASHCROFT
5.		1	Jeremy BATAILLOU
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14.		<u>V</u>	Matthew Dean ROHRBACH
15.		<u>V</u>	Peter RUSSELL-CLARKE
16.		<u> </u>	Benjamin Andrew SHAFFER
17.	11	<u>V</u>	Mikael SILVANTO
18.	1113/15	v Q	Christopher J. STRINGER
19.		∀	Eugene Antony WHANG
20.		v	Rico ZÖRKENDÖRFER



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1.	//	<u> </u>	Jody AKANA
2.	/	X.	Bartley K. ANDRE



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3.		4	Shota AOYAGI
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2.		<u>\</u>	Bartley K. ANDRE



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3.		V	Shota AOYAGI
4.		V	Anthony Michael ASHCROFT
5.		V	Jeremy BATAILLOU
6.		<u> V</u>	Daniel J. COSTER
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20.	41915		Rico ZÖRKENDÖRFER

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