PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3189594

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KULLY KRAIG MANDON	12/10/2014
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JONATHAN P. SIEGEL	12/09/2014
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JEREMY BATAILLOU	12/09/2014
DANIEL J. COSTER	12/09/2014
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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
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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City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

PATENT REEL: 034760 FRAME: 0787

503142982

Property Type	Number
Application Number:	29495788

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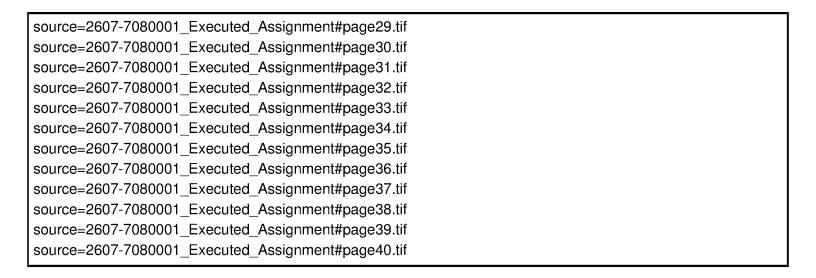
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SIGNATURE:	/Daniel A. Gajewski #64,515/
DATE SIGNED:	01/20/2015

Total Attachments: 40

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Storne, Kessler, Goldstein & Pox 8222000. Appl. No. 29/493,788 Atty. Docket No. 2607,7080001(P227070/8C1)

ASSIGNMENT

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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, reistures, extensions, renewals and recommissions of such patent application, including without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to like applications therefor, and including the right to claim the same priority rights from any previously filled 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 filled, as may be applicable:

all such rights, title and interest to be held and enjoyed by the above-named Assigner, 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 Assignar 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 accepted assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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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 appointe the undersigned names.

	Dute:	Signature of Inventor:	- Name:
t.	12/19/14	16441.4ml	Kully Kraig MANDON
2.	15-10-304		Christopher M. GREEN
3.	12/9/14	2 Sha X	Jonathan P. SIEGEL
4.		Ą,	Jody AKANA



	Date:	Signature of Inventor:	Name:
5.		4	Bartley K. ANDRE
6.		<u>4</u>	Shota AOYAGI
7.		<u></u>	Anthony Michael ASHCROFT
8.		4	Jeremy BATAILLOU
9.		<u></u>	Daniel J. COSTER
10.		<u>/</u>	Daniele DE IULIIS
11.		<u>/</u>	M. Evans HANKEY
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16.		4	Matthew Dean ROHRBACH
17.		<u> </u>	Peter RUSSELL-CLARKE
18.		₫	Benjamin Andrew SHAFFER
19.		<u> </u>	Mikael SILVANTO
20.		<u>L</u>	Christopher J. STRINGER
21.	//	1	Eugene Antony WHANG
22.	//	4	Rico ZÖRKENDÖRFER



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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>	Kully Kraig MANDON
2,	<u></u>	<u> </u>	Christopher M. GREEN
3.		*-03.00	Jonathan P. SIEGEL
4.	12/014	foll Right	Jody AKANA



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5.		4	Bartley K. ANDRE
6.		4	Shota AOYAGI
7.		4	Anthony Michael ASHCROFT
8.		4	Jeremy BATAILLOU
9.	/_/_	4	Daniel J. COSTER
10.		<u>/</u>	Daniele DE IULIIS
11.		<u> 4</u>	M. Evans HANKEY
12.	/_/_	4	Julian HOENIG
13.		<u>4</u>	Richard P. HOWARTH
14.		<u> </u>	Jonathan P. IVE
15.		<u> </u>	Duncan Robert KERR
16.		4	Matthew Dean ROHRBACH
17.		4	Peter RUSSELL-CLARKE
18.		\(\frac{1}{2}\)	Benjamin Andrew SHAFFER
19.		<u> </u>	Mikael SILVANTO
20.		1	Christopher J. STRINGER
21.	/_/	<u> </u>	Eugene Antony WHANG
22.		4	Rico ZÖRKENDÖRFER



ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned inventors: Kully Kraig MANDON, Christopher M. GREEN, Jonathan P. SIEGEL, 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, 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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1.		√	Kully Kraig MANDON
2.		<u>/</u>	Christopher M. GREEN
3.		<u>∜</u>	Jonathan P. SIEGEL
4.		<u>:i</u>	Jody AKANA

Sterne Kessler Goldstein Fox

Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/495,788 Atty. Docket No. 2607.7080001(P22703USC1)

	CONTRACTOR OF THE CONTRACTOR	wi 1/	
	Date:	Signature of Inventor:	Name:
5.	15/11/		Bartley K. ANDRE
6.	<u></u>	<u> </u>	Shota AOYAGI
7,	<u></u>	<u>X</u>	Anthony Michael ASHCROFT
8.	<u>i</u>	*	Jeremy BATAILLOU
9.	<u></u>	<u>×</u>	Daniel J. COSTER
10.	- <u>I</u> -I	¥	Daniele DE IULIIS
11.		<u> </u>	M. Evans HANKEY
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13.		<u> </u>	Richard P. HOWARTH
14.		- <u>- </u>	Jonathan P. 3VE
15.	<u></u>	<u> </u>	Duncan Robert KERR
16.		<u>×</u>	Matthew Dean ROHRBACH
17.		<u>\$</u>	Peter RUSSELL-CLARKE
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3.		<u>∜</u>	Jonathan P. SIEGEL
4.		<u>:i</u>	Jody AKANA



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5.	<u></u>	<u> </u>	Bartley K. ANDRE
6.	12/4/14	~青柳 翔太	Shota AOYAGI
7.		3	Anthony Michael ASHCROFT
8.	<u></u>	¥	Jeremy BATAILLOU
9.	<u></u>	<u> </u>	Daniel J. COSTER
10.	<u>/</u>	<u> </u>	Daniele DE IULIIS
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16.		;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	Matthew Dean ROHRBACH
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Page 2 of 2



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2.	//	<u> </u>	Christopher M. GREEN
3.	/	<u> </u>	Jonathan P. SIEGEL
4.	//	<u> </u>	Jody AKANA



	Date:	Signature of Inventor:	Name:
5.		<u> </u>	Bartley K. ANDRE
б.	<u></u>	<u> </u>	Shota AOYAGI
7.	12 3/14	wy	Anthony Michael ASHCROFT
<u>8</u> .	<u></u>	*	Jeremy BATAILLOU
9.	<u></u>	\$	Daniel J. COSTER
10.	<u></u>	<u> </u>	Daniele DE IULIIS
Ц.		<u> </u>	M. Evans HANKEY
12,		: **	Julian HOENIG
13.		š	Richard P. HOWARTH
14.		*	Jonathan P. IVE
15.		×.	Duncan Robert KERR
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20.	//	<u> </u>	Christopher J. STRINGER
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12.	<u>. </u>	3	Julian HOENIG
137	<u> </u>	4	Richard P. HOWARTH
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22.	1. 1	∀	Rica ZÖRK FNDÖRFER



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9.	14719		Daniel J. COSTER
10.		×	Daniele DE IULBS
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4.	//	<u> </u>	Jody AKANA



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7.		<u> </u>	Anthony Michael ASHCROFT
8,	<u></u>	· · · · · · · · · · · · · · · · · · ·	Jeremy BATAILLOU
9.		* n. r. A S	Daniel J. COSTER
10.	284	e MULES	Daniele DE IULBS
11.	<u></u>	<u>X</u>	M. Evans HANKEY
12.		<u> </u>	Julian HOENIG
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4.	//	<u> </u>	Jody AKANA



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2.		<u>/</u>	Christopher M. GREEN
3.		<u>∜</u>	Jonathan P. SIEGEL
4.		<u>:i</u>	Jody AKANA



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5.		¥	Bartley K., ANDRE
6.		<u> </u>	Shota AOYAGI
7.	<u></u>	<u> </u>	Anthony Michael ASHCROFT
8.		<u> </u>	Jeremy BATAILLOU
9.	11	<u> </u>	Daniel J. COSTER
10.	- 1 1 -	<u> </u>	Daniele DE IULIIS
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22.	1 1	4	Rico ZÖRKENDÖRFER



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PATENT REEL: 034760 FRAME: 0829

RECORDED: 01/20/2015