503942468 08/02/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
ATURE OF CONVE	YANCE:	ASSIGNMENT	
CONVEYING PART	Υ DATA	· · · · · · · · · · · · · · · · · · ·	
		Name	Execution Da
JONATHAN P. SIEG	GEL		06/22/2016
CHRISTOPHER M. GREEN		06/25/2016	
STEFAN BEHLING			06/22/2016
DAVID SUMMERFIE	ELD		06/21/2016
JAMES MCGRATH			06/20/2016
CHRISTOPHER DA	NIEL PEAK		06/23/2016
PATRICK O'BRIEN			07/05/2016
JENNIFER ROSS W	/YNN		07/26/2016
ANDREA FENDER	BADGLEY		06/27/2016
RICHARD P. HOWA	RTH		07/19/2016
RAFE BERTRAM			06/20/2016
JOHN DE MAIO			06/20/2016
SUSANA VARELA D	DE SAGARR	A	07/04/2016
RAOUL SKREIN BU	IMBALLA		07/04/2016
NEIL BANCROFT			07/05/2016
CHARLOTTE HOFS	TETTER		06/23/2016
AFRODITI KAVALLI	ERAKI		07/08/2016
RECEIVING PARTY			
Name:	APPLE	INC.	
Street Address:	1 INFI	NITE LOOP	
City:	CUPE	RTINO	
State/Country:	CALIF	ORNIA	
Postal Code:	95014		
PROPERTY NUMB	ERS Total: 1		
Property Ty		Number	
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Application Numbe	er:		
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	abenavides@skgf.com, amottley@skgf.com	
	STERNE, KESSLER, GOLDSTEIN & FOX PLLC	
-	1100 NEW YORK AVE NW	
	WASHINGTON, D.C. 20005	
Address Line 4.	WASHINGTON, D.C. 20005	
ATTORNEY DOCKET NUMBER:	2607.8850000	
NAME OF SUBMITTER:	DANIEL A. GAJEWSKI	
SIGNATURE:	/Daniel A. Gajewski #64,515/	
DATE SIGNED:	08/02/2016	
Total Attachments: 22		
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IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.

Sterne Kessler Goldstein Fox

Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1)

	Date:	Signature of Inventor:	Name:
1.	06/12/16	Come X	Jonathan P. SIEGEL
2.		<u>×.</u>	Christopher M. GREEN
3.		<u>X</u>	Stefan BEHLING
4.	<u></u>		David SUMMERFIELD
5,	l	<u>N</u>	James MCGRATH
6.	. <u></u>	A	Christopher Daniel PEAK
7.	<i>kk</i>	<u>xi</u>	Patrick O'BRIEN
8.	<u> </u>		Jennifer Ross WYNN
9.		<u></u>	Andrea FENDER BAGLEY
10.	<u>1</u> <u>1</u>	<u>×</u>	Richard P. HOWARTH
11.	. <u></u>	<u>i</u>	Rafe BERTRAM
12.	<u></u>	<u>×</u>	John DE MAIO
13.		<u>ÿ</u>	Susana VARELA DE SAGARRA
14.		<u>×</u>	Raoul Skrein BUMBALLA
15.	//	<u>×</u>	Neil BANCROFT
16.	l	<u>×</u>	Charlotte HOFSTETTER
17.	<u></u>	<u>×</u>	Afroditi KAVALLIERAKI



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

Ć	lterne Kessler Ioldstein Fox		Steme, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1)
	Date:	Signature of Inventor:	Name:
1.		<u>√</u>	Jonathan P. SIEGEL
2.	6/85/2016	1 april -	Christopher M. GREEN
3.	<u> </u>	\$	Stefan BEHLING
4.	<u></u>	<u></u>	David SUMMERFIELD
5.	· <u> </u>	<u>×</u>	James MCGRATH
6,		<u>į</u>	Christopher Daniel PEAK
7 .	<u></u>	<u></u>	Patrick O'BRIEN
8.		<u>×</u>	Jennifer Ross WYNN
9,	/	<u> </u>	Andrea FENDER BAGLEY
10.	<u>/</u>	<u></u>	Richard P. HOWARTH
11.	<u></u>	<u>×i</u>	Rafe BERTRAM
12.	<u>l</u>		John DE MAIO
13.	<u></u>	<u></u>	Susana VARELA DE SAGARRA
14.		<u>x</u>	Raoul Skrein BUMBALLA
15.	<u>//</u>	<u></u>	Neil BANCROFT
16.	<u></u>	<u>N</u>	Charlotte HOFSTETTER
17.	<u> </u>	<u>×</u>	Afroditi KAVALLIERAKI



🛇 Sterne Kessler

Goldstein Fox

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t ()	Sterne Kessler
	Goldstein Fox
	APTORNEYS AT LAW
	Date:
l.	<u> </u>
2.	
3.	06,22,16
4.	06/21/18
5.	06,20,16
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Signature of Inventor:	
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Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1)

Name:

Jonathan P. SIEGEL

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	Date:	Signature of Inventor:	Name:
1.		Ĺ	Jonathan P. SIEGEL
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3.		<u> </u>	Stefan BEHLING
4.		<u>8</u>	David SUMMERFIELD
5.	<u></u>	<u></u>	James MCGRATH
6.	6516		Christopher Daniel PEAK
7.			Patrick O'BRIEN
8.		<u>i</u>	Jennifer Ross WYNN
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10.	<u>k</u> X	<u>2</u>	Richard P. HOWARTH
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13.		Į	Susana VARELA DE SAGARRA
14.	<u>1</u>	<u></u>	Raoul Skrein BUMBALLA
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Goldstein Fox
ATTORNEYS AT LAW

Date:

Signature of Inventor:

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2.	<i>L</i>	<u>×</u>	Christopher M. GREEN
3.	ll.	<u>×</u>	Stefan BEHLING
4.		<u>×</u>	David SUMMERFIELD
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6.	<i>l</i> l	<u>, /</u>	Christopher Daniel PEAK
7.	<u> </u>	<u>y</u>	Patrick O'BRIEN
8.	<u>1</u>	%	Jennifer Ross WYNN
9.	<u> </u>	<u></u>	Andrea FENDER BAGLEY
10.	<u>t</u> t	<u>×</u>	Richard P. HOWARTH
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12.		<u>X</u>	John DE MAIO
13.	<u></u>	<u> </u>	Susana VARELA DE SAGARRA
14.	/	<u>×</u>	Raoul Skrein BUMBALLA
15,	<u> </u>	<u>×</u>	Neil BANCROFT
16.		<u>×</u>	Charlotte HOFSTETTER
17.		<u>\</u>	Afroditi KAVALLIERAKI

Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1)

Name:



For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned inventors: Jonathan P. SIEGEL, Christopher M. GREEN, Stefan BEHLING, David SUMMERFIELD, James MCGRATH, Christopher Daniel PEAK, Patrick O'BRIEN, Jennifer Ross WYNN, Andrea FENDER BAGLEY, Richard P. HOWARTH, Rafe BERTRAM, John DE MAIO, Susana VARELA DE SAGARRA, Raoul Skrein BUMBALLA, Neil BANCROFT, Charlotte HOFSTETTER and Afroditi KAVALLIERAKI, 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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IN WITNESS WHEREOF, executed by the undersigned inventors on the dates opposite the undersigned names.



Sterne, Kessler, Goldstein & Fox P.I.L.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1)

	Date:	Signature of Inventor:
1.	<u> </u>	<u>v</u>
2.	<u> </u>	N
3,	<u></u>	<u>√</u>
4,	<u> </u>	<u>v</u>
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Name: Jonathan P. SIEGEL Christopher M. GREEN Stefan BEHLING David SUMMERFIELD James MCGRATH Christopher Daniel PEAK Patrick O'BRIEN Jennifer Ross WYNN Andrea FENDER BAGLEY Richard P. HOWARTH **Rafe BERTRAM** John DE MAIO Susana VARELA DE SAGARRA Raoul Skrein BUMBALLA Neil BANCROFT Charlotte HOFSTETTER

Page 2 of 2

Afroditi KAVALLIERAKI



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Goldstein Fo	X

Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/517,034 Atty: Docket No. 2607.8850000(P26499US1)

	Date:	Signature of Inventor:	Name:
1.	<u>J</u>	<u></u>	Jonathan P. SIEGEL
2.	<u></u>	<u>.</u>	Christopher M. GREEN
3.	<u> </u>	<u>√</u>	Stefan BEHLING
4.	<u> </u>	<u> </u>	David SUMMERFIELD
5.	<u>/</u> /	<u>, , , , , , , , , , , , , , , , , , , </u>	James MCGRATH
6.	<u></u>	<u></u>	Christopher Daniel PEAK
7.	<u> </u>	<u>×</u>	Patrick O'BRIEN
8.	<u> </u>	<u>×</u>	Jennifer Ross WYNN
9.	06/27/2016	strand	Andrea FENDER BAGLEY
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		× ×	BADGLEY"
10.	<u></u>		BADGLEY" Richard P. HOWARTH
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10. 11. 12.	<u></u>	<u>\</u>	BADGLEY" Richard P. HOWARTH Rafe BERTRAM John DE MAIO
10. 11. 12. 13.		<u>\</u>	BADGLEY " Richard P. HOWARTH Rafe BERTRAM John DE MAIO Susana VARELA DE SAGARRA
 10. 11. 12. 13. 14. 		<u>\</u>	BADGLEY " Richard P. HOWARTH Rafe BERTRAM John DE MAIO Susana VARELA DE SAGARRA Raoul Skrein BUMBALLA



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

Sterne Kessler
Goldstein Fox
AFFORMET'S AFFLAN

Date:

Signature of Inventor:

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Sterne, Kessler, Goldstein & Fox P.L.I.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1) Name: Jonathan P. SIEGEL Christopher M. GREEN Stefan BEHLING David SUMMERFIELD James MCGRATH Christopher Daniel PEAK Patrick O'BRIEN Jennifer Ross WYNN

Andrea FENDER BAGLEY

Richard P. HOWARTH

Rafe BERTRAM

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Steme, Kessler, Goldstein & Fox P.I.L.C. Appl. No. 29/517,034 Atty, Docket No. 2607.8850000(P26499US1)

	Date:	Signature of Inventor:	Name:
1.	<u></u>	<u></u>	Jonath
2.	<u>l</u>	<u></u>	Christe
3.	<u> </u>	<u>k</u>	Stefan
4.	<u>,l</u>	<u>i</u>	David
5.		<u>i</u>	James
6.		<u>.</u>	Christe
7.			Patrick
8.	<u>}</u>	<u>×</u>	Jennifi
9.		<u>×</u>	Andre
10.	<u> </u>	<u>×</u>	Richar
11,	tt	<u>i</u>	Rafe E
12.	<u></u>	<u>d</u>	John I
13.	CHOYAL	Supp Varela.	Susan
14.	MONG	MAH BEV	Raoul
15.	6310516	Maning	Neil B
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Name:

han P. SIEGEL

topher M. GREEN

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SUMMERFIELD

MCGRATH

topher Daniel PEAK

k O'BRIEN

fer Ross WYNN

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ard P. HOWARTH

BERTRAM

DE MAIO

na VARELA DE SAGARRA

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BANCROFT

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Page 2 of 2



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Sterne Kessler	
Goldstein Fox	
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Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1)

	Date:	Signature of Inventor:	Name:
1.		<u>N</u>	Jonathan P. SIEGEL
2.	_/_/	<u>√</u>	Christopher M. GREEN
3.	_/ /	<u>v</u>	Stefan BEHLING
4.	_/ /_	N	David SUMMERFIELD
5.	_/ /	√	James MCGRATH
6.	_/_/	<u>\</u>	Christopher Daniel PEAK
7.		V	Patrick O'BRIEN
8.	_/ /	<u>\</u>	Jennifer Ross WYNN
9.	_/_/	٨	Andrea FENDER BAGLEY
10.		<u>\</u>	Richard P. HOWARTH
11.		<u>\</u>	Rafe BERTRAM
12.		<u>\</u>	John DE MAIO
13.		N	Susana VARELA DE SAGARRA
14.	_/ /	<u>\</u>	Raoul Skrein BUMBALLA
15.		<u>×</u>	Neil BANCROFT
16.	6 23/16	- Whele	Charlotte HOFSTETTER
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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;

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 nonprovisional, 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.

An II I
Q Sterne Kessler
Goldstein Fox

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Sterne, Kessler, Goldstein & Fox P.L.L.C. Appl. No. 29/517,034 Atty. Docket No. 2607.8850000(P26499US1)

	Date	Signature of Inventor:	Name:
I,	mulanilan	<u> </u>	Jonathan P. SIEGEL
2.	el	<u>Š</u>	Christopher M. GREEN
3.	<u></u>		Stefan BEHLING
4.	<u>,</u>	<u>×</u>	David SUMMERFIELD
5.		<u>.</u>	James MCGRATH
6.	<u>and and a</u>	<u> </u>	Christopher Daniel PEAK
7.			Patrick O'BRIEN
8.	<u>,kaanik</u>	<u>1</u>	Jennifer Ross WYNN
9.	<u>tinitana</u>	1	Andrea FENDER BAGLEY
10.	<u>saataankaan</u>	<u> </u>	Richard P. HOWARTH
11.		<u>×</u>	Rafe BERTRAM
12.	<u>1</u>	<u>.</u>	John DE MAIO
13.	madamilana,	J	Susana VARELA DE SAGARRA
14.	l.		Raoul Skrein BUMBALLA
15.	<u>aadaa daaa</u>	*	Neil BANCROFT
16.	<u>linnelinne</u>	×	Charlotte HOFSTETTER
17.	07.08.46	Am	Afroditi KAVALLIERAKI

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