503601206 12/08/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3647836

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANAKA G. KARUNAMUNI	03/23/2015
GARY IAN BUTCHER	03/23/2015
IMRAN CHAUDHRI	04/06/2015
DUNCAN ROBERT KERR	03/23/2015
KEVIN LYNCH	03/26/2015
CURTIS A. ROTHERT	03/25/2015
MONICA JENKINS	03/26/2015

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:	14830693

CORRESPONDENCE DATA

Fax Number: (415)268-7522

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.

Phone: 415-268-7000

Email: tsternlight@mofo.com

Correspondent Name: RANDY OMID

Address Line 1: MORRISON & FOERSTER LLP

Address Line 2: 425 MARKET STREET

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105-2482

ATTORNEY DOCKET NUMBER:	106842128400 (P22147US1)
NAME OF SUBMITTER:	RANDY OMID
SIGNATURE:	/Randy Omid/
DATE SIGNED:	12/08/2015

503601206 PATENT REEL: 037236 FRAME: 0489

Total Attachments: 19 source=SAN_FRANCISCO-#3600201-v1-10684-21284_00_(P22147US1)_Fully_Executed_Assignment#page1.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page2.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page3.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page4.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page5.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page6.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page7.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page8.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page9.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page10.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page11.tif source=SAN FRANCISCO-#3600201-v1-10684-21284_00 (P22147US1) Fully Executed Assignment#page12.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page13.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page14.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page15.tif source=SAN_FRANCISCO-#3600201-v1-10684-21284_00_(P22147US1)_Fully_Executed_Assignment#page16.tif source=SAN FRANCISCO-#3600201-v1-10684-21284 00 (P22147US1) Fully Executed Assignment#page17.tif

source=SAN_FRANCISCO-#3600201-v1-10684-21284_00_(P22147US1)_Fully_Executed_Assignment#page18.tif source=SAN_FRANCISCO-#3600201-v1-10684-21284_00 (P22147US1) Fully Executed Assignment#page19.tif

PATENT REEL: 037236 FRAME: 0490

ASSIGNMENT

This assignment is by:

1. Chanaka G. KARUNAMUNI

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

2. Gary Ian BUTCHER

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

3. Imran CHAUDHRI

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

4. Duncan Robert KERR

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

5. Kevin LYNCH

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

6. Curtis A. ROTHERT

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

7. Monica STEPHEN

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

(referred to in this Assignment as "Assignor"), who resides at or have a mailing address as listed above.

This Assignment is to:

Assignee: Apple Inc.

Address: 1 Infinite Loop, Cupertino, California 95014

A corporation duly organized under and pursuant to the laws of: California

(referred to in this Assignment as "Assignee"), who desire to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignor has invented certain new and useful inventions in:

USER INTERFACE FOR LIMITING NOTIFICATIONS AND ALERTS

Serial No.: 14/830,693 Filing Date: 8/19/2015

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.
- 3. Assignor shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
- 4. Assignor hereby authorizes and requests the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which 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, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: Signature: Gary Ian BUTCHER

Date: Signature: Imran CHAUDHRI

Date:	Signature:		
	-	Duncan Robert KERR	
Date:	Signature:		
	•	Kevin LYNCH	
Date:	Signature:		
,		Curtis A. ROTHERT	
Date:	Signature:		
	-	Monica STEPHEN	

ASSIGNMENT

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c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

2. Gary Ian BUTCHER

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

3. Imran CHAUDHRI

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

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1 Infinite Loop
Cupertino, California 95014

5. Kevin LYNCH

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

6. Curtis A. ROTHERT

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

7. Monica STEPHEN

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

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Assignee: Apple Inc.

Address: 1 Infinite Loop, Cupertino, California 95014

A corporation duly organized under and pursuant to the laws of: California

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- 2. Assignor represents, warrants and covenants that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.
- 3. Assignor shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
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- 5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which 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, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date:	Signature: Chanaka G. KARUNAMUNI
Date: 03/23/2015	Signature: Gary Ian BUTCHER
Date:	Signature:Imran CHAUDHRI

Date:	Signature:		
	<u>-</u>	Duncan Robert KERR	
Date:	Signature:		
		Kevin LYNCH	
Date:	Signature:		
	·	Curtis A. ROTHERT	
Date:	Signature:		
		Monica STEPHEN	

ASSIGNMENT

This assignment is by:

1. Chanaka G. KARUNAMUNI

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

2. Gary Ian BUTCHER

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

3. Imran CHAUDHRI

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

4. Duncan Robert KERR

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

5. Kevin LYNCH

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

6. Curtis A. ROTHERT

c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

7. Monica STEPHEN

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

(referred to in this Assignment as "Assignor"), who resides at or have a mailing address as listed above.

This Assignment is to:

Assignee: Apple Inc.

Address: 1 Infinite Loop, Cupertino, California 95014

A corporation duly organized under and pursuant to the laws of: California

(referred to in this Assignment as "Assignee"), who desire to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignor has invented certain new and useful inventions in:

USER INTERFACE FOR LIMITING NOTIFICATIONS AND ALERTS

for which Assignors have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 14/830,693 Filing Date: 8/19/2015

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.
- 3. Assignor shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: _		Signature:	Chanaka G. KARUNAMUNI
Date:		Signature:	
Date: _	4/6/16	Signature:	Gary Ian BUTCHER
	/ 110		Imyan CHAUDHRI

Date:	Signature:		
		Duncan Robert KERR	
Date:	Signature:		
		Kevin LYNCH	
Date:	Signature:		
		Curtis A. ROTHERT	
Date:	Signature:		
		Monica STEPHEN	

ASSIGNMENT

This assignment is by:

1. Chanaka G. KARUNAMUNI

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

2. Gary Ian BUTCHER

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

3. Imran CHAUDHRI

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Address: 1 Infinite Loop, Cupertino, California 95014

A corporation duly organized under and pursuant to the laws of: California

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Date:	Signature:	
	Cha	anaka G. KARUNAMUNI
Date:	Signature:	,
	Gar	ry Ian BUTCHER
Date:	Signature:	
	Imi	ran CHAUDHRI

Monica STEPHEN

ASSIGNMENT

This assignment is by:

1. Chanaka G. KARUNAMUNI

c/o Apple Inc.
1 Infinite Loop
Cupertino, California 95014

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Assignee: Apple Inc.

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Date:	Signature:	
		Chanaka G. KARUNAMUNI
Date:	Signature:	
•		Gary Ian BUTCHER
Date:	Signature:	
		Imran CHAUDHRI

Date:	Signature:	-
Date: 3/26/15	Signature: Kevin LYNCH	_
Date:	Signature:Curtis A. ROTHERT	_
Date:	Signature:	_

Date:	Signature	
		Duncan Robert KERR
Date	Signature	
***************************************	2000년 1월 1일 전투기 1941년 - 1951년 - 1951년 1일	Kevin LYNCH
Date: 3/15/1/05	Signature	Cuss D. Robert
		Cortis A. ROTHERT
Date	Signature	
		Monica STEPHEN

ASSIGNMENT

This assignment is by:

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c/o Apple Inc. 1 Infinite Loop Cupertino, California 95014

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USER INTERFACE FOR LIMITING NOTIFICATIONS AND ALERTS

Serial No.: 14/830,693 Filing Date: 8/19/2015

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor represents, warrants and covenants that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.
- 3. Assignor shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
- 4. Assignor hereby authorizes and requests the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which 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, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date:	Signature:	
		Chanaka G. KARUNAMUNI
Date:	Signature:	
		Gary Ian BUTCHER
Date:	Signature:	
***************************************		Imran CHAUDHRI

Date:	Signature:	
	Duncan Robert KERR	
Date:	Signature:	
	Kevin LYNCH	amen hampahan na mingan anganahan dalah sa dina bidah a an alam gasamby
Date:	Signature:	
	Curtis A. ROTHERT	
Date: 3/16/2015	Signature:	***************************************
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PATENT REEL: 037236 FRAME: 0509

RECORDED: 12/08/2015