## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of Daniele De Iuliis's name and correct legal representative Vincent Keane Seid to deceased inventor Calvin Q. Seid previously recorded on Reel 020514 Frame 0573. Assignor(s) hereby confirms the spelling should read "De Iuliis, Daniele" and "Seid, Calvin Q.".

## **CONVEYING PARTY DATA**

Name	Execution Date
Bartley K. ANDRE	12/21/2007
Daniel J. COSTER	12/20/2007
Daniele DE IULIIS	12/13/2007
Richard P. HOWARTH	12/17/2007
Jonathan P. IVE	12/21/2007
Duncan Robert KERR	12/17/2007
Shin NISHIBORI	12/13/2007
Matthew Dean ROHRBACH	12/13/2007
Peter RUSSELL-CLARKE	12/13/2007
Douglas B. SATZGER	12/21/2007
Christopher J. STRINGER	12/17/2007
Eugene Antony WHANG	12/20/2007
Rico ZORKENDORFER	12/17/2007
Calvin Q. SEID	12/15/2007
Steve JOBS	02/05/2008

## 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:	29284266

PATENT REEL: 021621 FRAME: 0714

500664682

#### CORRESPONDENCE DATA

Fax Number: (202)371-2540

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	2607.0850000/TGD/AKS
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NAME OF SUBMITTER: Anbar F. Khal

**Total Attachments: 15** 

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**PATENT** 

**REEL: 021621 FRAME: 0715** 

2/20/2008 9:39:54 AM PAGE 4/005 Fax Server

TO:STERNE KESSLER GOLDSTEIN & FOX PLLC COMPANY:1100 NEW YORK AVE, NW

## **PATENT ASSIGNMENT**

Electronic Version v1.1
Stylesheet Version v1.1

02/15/2008 500465110

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Bartley K. ANDRE	12/21/2007
Daniel J. COSTER	12/20/2007
Daniele DEIULIIS	12/13/2007
Richard P. HOWARTH	12/17/2007
Jonathan P IVE	12/21/2007
Duncan Robert KERR	12/17/2007
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Christopher J. STRINGER	12/17/2007
Eugene Antony WHANG	12/20/2007
Rico ZORKENDORFER	12/17/2007
Vincent Keane SEID	12/15/2007
Steve JOBS	02/05/2008

#### **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:	29284266

#### **CORRESPONDENCE DATA**

USPTO

2/20/2008 9:39:54 AM PAGE 5/005 Fax Server

TO:STERNE KESSLER GOLDSTEIN & FOX PLLC COMPANY:1100 NEW YORK AVE, NW

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ATTORNEY DOCKET NUMBER:

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NAME OF SUBMITTER:

Tracy-Gene G. DURKIN #32,831

Total Attachments: 9

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REEL: 021621 FRAME: 0717

#### ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Bartley K. ANDRE, Daniel J. COSTER, Daniele DE IULIIS, Richard P. HOWARTH, Jonathan P. IVE, Steve JOBS, Duncan Robert KERR, Shin NISHIBORI, Matthew Dean ROHRBACH, Peter RUSSELL-CLARKE, Douglas B. SATZGER, Christopher J. STRINGER, Eugene Antony WHANG, and Rico ZORKENDORFER, hereby sell and assign to APPLE INC., a corporation formed under the laws 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,

- (a) in the invention(s) known as **Electronic Device** for which application for patent in the United States of America has a filing date or a 371(c) date of September 4, 2007 (also known as United States Application No. 29/284,266), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications 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 inventions 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 non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also

Page 1 of 3

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 inventor hereby grants 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 under	ersigned inventors on the date
opposite his/her name.	//	
Date: ( )	Signature of Inventor:	
	•	Bartley K. ANDRE
Date: 12.20.07	Signature of Inventor: _	
		Daniel J. COSTER
Date: 12 13 07	Signature of Inventor: _	And Ot
~ /-		Daniele DE IULAS
Date: 2.	Signature of Inventor: _	216ha
		Richard P. HOWARTH
Date: (2.2/.07	Signature of Inventor: _	. V
		Jonathan P. IVE
Date:	Signature of Inventor:	
	<u> </u>	Steve JOBS
Date: 12.17.07	Cionatura a Claresata	Mor
Date. 12 17.07	Signature of Inventor: _	Duncan Robert KERR
		Duncan Robert KERR
Date: 12.13.07	Signature of Inventor: _	<del>5</del>
		Shin NISHIBORI
Date: 12.13.07	Signature of Inventor:	
	orginature of mivemor	Matthew Dean ROHRBACH

Page 2 of 3

Date:_	12.13.07	Signature of Inventor:  Peter RUSSEDL-CLARKE
Date:_	12.21.07	Signature of Inventor:  Douglas B. SATZGER
Date:_	12-17-09	Signature of Inventor:  Christopher J. STRINGER
Date:_	12.20.07	Signature of Inventor: Eugene Antony WHANG
Date:_	12.17.07	Signature of Inventor:  Rico ZORKENDORFER

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#### ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to inventor Calvin Q. SEID, deceased, I, Vincent Keane Seid, being administrator of the estate of Calvin Q. Seid and legal representative of Calvin Q. Seid, hereby on behalf of Calvin Q. Seid sell and assign to APPLE INC., a corporation formed under the laws of California, whose mailing address is 1 Infinite Loop, Cupertino, CA 95014 (hereafter referred to as the Assignee), his 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 each of the inventions for which applications for patent in the United States of America that are described in detail in **Schedule A**, annexed hereto and made a part hereof, in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent applications 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 applications or Letters Patents 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 inventions described in the patent applications listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent applications, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent applications, 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.

I, on behalf of Calvin Q. Seid, 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.

Page 1 of 3

I, on behalf of Calvin Q. Seid, 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.

I hereby represent that I have full right to convey the entire interest herein assigned on behalf of Calvin Q. Seid, and that I have not executed, and will not execute, any agreement in conflict therewith.

I, on behalf of Calvin Q. Seid, 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 on the date set forth below:

Date: Pac. 15, 2007 Signature: Tincent Keane Seid
Vincent Keane Seid

Vincent Keane Seid Legal Representative of Inventor Calvin Q. Seid

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# Schedule A

U.S. Patent Application Number	Date	Title
29/284,183	August 31,2007	ELECTRONIC DEVICE
29/284,190	August 31,2007	ELECTRONIC DEVICE
29/284,265	September 4, 2007	ELECTRONIC DEVICE
29/284,266	September 4, 2007	ELECTRONIC DEVICE
29/284,267	September 4, 2007	ELECTRONIC DEVICE
29/284,268	September 4, 2007	ELECTRONIC DEVICE
29/284,290	September 5, 2007	ELECTRONIC DEVICE
29/284,326	September 5, 2007	ELECTRONIC DEVICE

Page 3 of 3

## **ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Bartley K. ANDRE, Daniel J. COSTER, Daniele DE IULIIS, Richard P. HOWARTH, Jonathan P. IVE, Steve JOBS, Duncan Robert KERR, Shin NISHIBORI, Matthew Dean ROHRBACH, Peter RUSSELL-CLARKE, Douglas B. SATZGER, Christopher J. STRINGER, Eugene Antony WHANG, and Rico ZORKENDORFER, hereby sell and assign to APPLE INC., a corporation formed under the laws 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,

- (a) in the invention(s) known as **Electronic Device** for which application for patent in the United States of America has a filing date or a 371(c) date of September 4, 2007 (also known as United States Application No. 29/284,266), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications 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 inventions 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.

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Page 1 of 3

to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date:	Signature of Inventor:	
	_	Bartley K. ANDRE
Date:	Signature of Inventor:	
	_	Daniel J. COSTER
Date:	Signature of Inventor:	
		Daniele DE IULIIS
Date:	Signature of Inventor:	
	_	Richard P. HOWARTH
Date:	Signature of Inventor: _	
Date: 2-5-08		Jonathan P. IVE
Date:	Signature of Inventor:	Atuliob
		Steve JOBS
Date:	Signature of Inventor:	
		Duncan Robert KERR
Date:	Signature of Inventor:	
		Shin NISHIBORI
Date:	Signature of Inventor:	
		Matthew Dean ROHRBACH
	Page 2 of 3	

PATENT REEL: 021621 FRAME: 0725

Date:	Signature of Inventor:	
		Peter RUSSELL-CLARKE
Date:	Signature of Inventor:	
		Douglas B. SATZGER
Date:	Signature of Inventor:	
		Christopher J. STRINGER
Date:	Signature of Inventor:	
		Eugene Antony WHANG
Date:	Signature of Inventor:	
		Rico ZORKENDORFER
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Page 3 of 3