

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2628469

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>JEFFREY L. ROBBIN</td><td>11/08/2013</td></tr><tr><td>EDUARDO HUMBERTO CUE</td><td>11/13/2013</td></tr><tr><td>EVAN C. KRASTS</td><td>11/21/2013</td></tr><tr><td>ANDREW IRVIN WILLIAMS</td><td>11/07/2013</td></tr><tr><td>MARIA IOVEVA</td><td>11/15/2013</td></tr><tr><td>PATRICE OLIVIER GAUTIER</td><td>11/18/2013</td></tr><tr><td>STEVE SARO GEDIKIAN</td><td>11/13/2013</td></tr><tr><td>USAMA MIKAEL HAJJ</td><td>11/11/2013</td></tr></tbody></table>	Name	Execution Date	JEFFREY L. ROBBIN	11/08/2013	EDUARDO HUMBERTO CUE	11/13/2013	EVAN C. KRASTS	11/21/2013	ANDREW IRVIN WILLIAMS	11/07/2013	MARIA IOVEVA	11/15/2013	PATRICE OLIVIER GAUTIER	11/18/2013	STEVE SARO GEDIKIAN	11/13/2013	USAMA MIKAEL HAJJ	11/11/2013	
Name	Execution Date																		
JEFFREY L. ROBBIN	11/08/2013																		
EDUARDO HUMBERTO CUE	11/13/2013																		
EVAN C. KRASTS	11/21/2013																		
ANDREW IRVIN WILLIAMS	11/07/2013																		
MARIA IOVEVA	11/15/2013																		
PATRICE OLIVIER GAUTIER	11/18/2013																		
STEVE SARO GEDIKIAN	11/13/2013																		
USAMA MIKAEL HAJJ	11/11/2013																		
RECEIVING PARTY DATA																			
<table border="1"><tr><td>Name:</td><td>APPLE INC.</td></tr><tr><td>Street Address:</td><td>1 INFINITE LOOP</td></tr><tr><td>City:</td><td>CUPERTINO</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95014</td></tr></table>	Name:	APPLE INC.	Street Address:	1 INFINITE LOOP	City:	CUPERTINO	State/Country:	CALIFORNIA	Postal Code:	95014									
Name:	APPLE INC.																		
Street Address:	1 INFINITE LOOP																		
City:	CUPERTINO																		
State/Country:	CALIFORNIA																		
Postal Code:	95014																		
PROPERTY NUMBERS Total: 1																			
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>14089691</td></tr></tbody></table>	Property Type	Number	Application Number:	14089691															
Property Type	Number																		
Application Number:	14089691																		
CORRESPONDENCE DATA																			
Fax Number:	(415)814-6165																		
Phone:	415-814-6161																		
Email:	sarah.armstrong@novakdruce.com																		
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
Correspondent Name:	NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP																		
Address Line 1:	1000 LOUISIANA STREET																		
Address Line 2:	FIFTY-THIRD FLOOR																		
Address Line 4:	HOUSTON, TEXAS 77002																		

OP \$40.00 14089691

ATTORNEY DOCKET NUMBER:	8802.360.NPUS00_P19111US1
NAME OF SUBMITTER:	SHEBLI MIKAILLI
Signature:	/Shebli Mikailli/
Date:	11/25/2013
<p>Total Attachments: 16</p> <p>source=P19111US1_Assignment_112513#page1.tif source=P19111US1_Assignment_112513#page2.tif source=P19111US1_Assignment_112513#page3.tif source=P19111US1_Assignment_112513#page4.tif source=P19111US1_Assignment_112513#page5.tif source=P19111US1_Assignment_112513#page6.tif source=P19111US1_Assignment_112513#page7.tif source=P19111US1_Assignment_112513#page8.tif source=P19111US1_Assignment_112513#page9.tif source=P19111US1_Assignment_112513#page10.tif source=P19111US1_Assignment_112513#page11.tif source=P19111US1_Assignment_112513#page12.tif source=P19111US1_Assignment_112513#page13.tif source=P19111US1_Assignment_112513#page14.tif source=P19111US1_Assignment_112513#page15.tif source=P19111US1_Assignment_112513#page16.tif</p>	

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gautier; Steve Saro Gedikian; and Usama Mikael Hajj; (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: 11/4/13, 2013 Signature: 
Jeffrey L. Robbin

Date: _____, 2013 Signature: _____
Eduardo Humberto Cue

Date: _____, 2013 Signature: _____
Evan C. Krasts

Date: _____, 2013 Signature: _____
Andrew Irvin Williams

Date: _____, 2013 Signature: _____
Maria loveva

Date: _____, 2013 Signature: _____
Patrice Olivier Gautier

Date: _____, 2013 Signature: _____
Steve Saro Gedikian

Date: _____, 2013 Signature: _____
Usama Mikael Hajj

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gautier; Steve Saro Gedikian; and Usama Mikael Hajj; (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____, 2013 Signature: _____
Jeffrey L. Robbin

Date: 11/13/13, 2013 Signature: Eduardo Cue
Eduardo Humberto Cue

Date: _____, 2013 Signature: _____
Evan C. Krasts

Date: _____, 2013 Signature: _____
Andrew Irvin Williams

Date: _____, 2013 Signature: _____
Maria loveva

Date: _____, 2013 Signature: _____
Patrice Olivier Gautier

Date: _____, 2013 Signature: _____
Steve Saro Gedikian

Date: _____, 2013 Signature: _____
Usama Mikael Hajj

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by **Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gautier; Steve Saro Gedikian; and Usama Mikael Hajj;** (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____, 2013 Signature: _____
Jeffrey L. Robbin

Date: _____, 2013 Signature: _____
Eduardo Humberto Cua

Date: November 21, 2013 Signature: _____
Evan C. Krasts

Date: _____, 2013 Signature: _____
Andrew Irvin Williams

Date: _____, 2013 Signature: _____
Maria Ioveva

Date: _____, 2013 Signature: _____
Patrice Olivier Gautier

Date: _____, 2013 Signature: _____
Steve Saro Gedikian

Date: _____, 2013 Signature: _____
Usama Mikael Hajj

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gautier; Steve Saro Gedikian; and Usama Mikael Hajj; (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

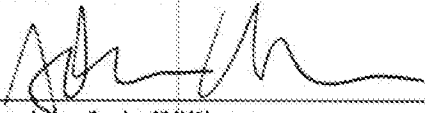
FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____, 2013 Signature: _____
Jeffrey L. Robbin

Date: _____, 2013 Signature: _____
Eduardo Humberto Cue

Date: _____, 2013 Signature: _____
Evan C. Krasts

Date: NOV 7, 2013 Signature: 
Andrew Irvin Williams

Date: _____, 2013 Signature: _____
Maria Ioveva

Date: _____, 2013 Signature: _____
Patrice Olivier Gautier

Date: _____, 2013 Signature: _____
Steve Saro Gedikian

Date: _____, 2013 Signature: _____
Usama Mikael Hajj

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gauthier; Steve Saro Gedikian; and Usama Mikael Hajj; (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____, 2013 Signature: _____

Jeffrey L. Robbin

Date: _____, 2013 Signature: _____

Eduardo Humberto Cue

Date: _____, 2013 Signature: _____

Evan C. Krasta

Date: _____, 2013 Signature: _____

Andrew Irym Williams

Date: 11/15/13, 2013 Signature: 

Maria Ioveva

Date: _____, 2013 Signature: _____

Patrice Olivier Gautier

Date: _____, 2013 Signature: _____

Steve Saro Gedikian

Date: _____, 2013 Signature: _____

Usama Mikael Hajj

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by **Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gantier; Steve Saro Gedikian; and Usama Mikael Hajj**; (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

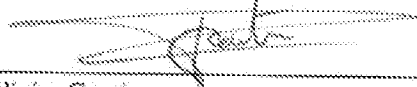
Date: _____, 2013 Signature: _____
Jeffrey L. Robbin

Date: _____, 2013 Signature: _____
Eduardo Humberto Cue

Date: _____, 2013 Signature: _____
Evan C. Krasts

Date: _____, 2013 Signature: _____
Andrew Irvin Williams

Date: _____, 2013 Signature: _____
Maria Ioveva

Date: 11/18, 2013 Signature: 
Patrice Olivier Gautier

Date: _____, 2013 Signature: _____
Steve Saro Gedikian

Date: _____, 2013 Signature: _____
Usama Mikael Hajj

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by **Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gautier; Steve Saro Gedikian; and Usama Mikael Hajj**; (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____, 2013 Signature: _____
Jeffrey L. Robbin


Date: _____, 2013 Signature: _____
Eduardo Humberto Cue

Date: _____, 2013 Signature: _____
Evan C. Krasts

Date: _____, 2013 Signature: _____
Andrew Irvin Williams

Date: _____, 2013 Signature: _____
Maria Ioveva

Date: _____, 2013 Signature: _____
Patrice Olivier Gautier

Date: 11/13, 2013 Signature: 
Steve Saro Gedikian

Date: _____, 2013 Signature: _____
Usama Mikael Hajj

**ASSIGNMENT
(JOINT)**

THIS ASSIGNMENT, by **Jeffrey L. Robbin; Eduardo Humberto Cue; Evan C. Krasts; Andrew Irvin Williams; Maria Ioveva; Patrice Olivier Gautier; Steve Saro Gedikian; and Usama Mikael Hajj;** (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: **LINKED USER ACCOUNTS**, set forth in an application for Letters Patent of the United States filed herewith.

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in 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 divisions, continuations, and continuations-in-part of said application, or reissues 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 said Assignee, for its own use and behalf and the use and behalf 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 the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

FOR THE SAME CONSIDERATION, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past infringement of the said Patents and Applications before or after issuance.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: _____, 2013 Signature: _____
Jeffrey L. Robbin

Date: _____, 2013 Signature: _____
Eduardo Humberto Cue

Date: _____, 2013 Signature: _____
Evan C. Krasts

Date: _____, 2013 Signature: _____
Andrew Irvin Williams

Date: _____, 2013 Signature: _____
Maria Ioveva

Date: _____, 2013 Signature: _____
Patrice Olivier Gautier

Date: _____, 2013 Signature: _____
Steve Saro Gedikian

Date: 11 November, 2013 Signature:  _____
Usama Mikael Hajj