503311563 05/18/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3358181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TODD WHITEHURST	02/12/2015
ZACHURY MINJACK	02/22/2015
ZACHERY KENNEDY	05/14/2015
DENNIS PARK	02/11/2015
DYLAN EDWARDS	02/23/2015
ANTON DAVYDOV	02/13/2015

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:	14613165

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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: 415-273-8305

Email: Imoreno-sayko@kilpatricktownsend.com

LAURIE MORENO-SAYKO **Correspondent Name:** Address Line 1: TWO EMBARCADERO CENTER

Address Line 2: 8TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	90911-P25454US1-922226
NAME OF SUBMITTER:	LAURIE MORENO-SAYKO
SIGNATURE:	/Laurie Moreno-Sayko/
DATE SIGNED:	05/18/2015

PATENT REEL: 035662 FRAME: 0440 503311563

Total Attachments: 7 source=90911_P25454US1_922226_Assignment#page1.tif source=90911_P25454US1_922226_Assignment#page2.tif source=90911_P25454US1_922226_Assignment#page3.tif source=90911_P25454US1_922226_Assignment#page4.tif source=90911_P25454US1_922226_Assignment#page5.tif source=90911_P25454US1_922226_Assignment#page6.tif source=90911_P25454US1_922226_Assignment#page7.tif

PATENT REEL: 035662 FRAME: 0441

Client Reference No.: P25454US1

ASSIGNMENT OF NON-PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Todd Whitehurst of Cupertino, CA; Zachury Minjack of Cupertino, CA; Zachery Kennedy of San Jose, CA; Dennis Park of Cupertino, CA; Dylan Edwards of Cupertino, CA; and Anton Davydov of Gilroy, CA; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention: Electronic Tag Transmissions Corresponding To Physical

Disturbance Of Tag

Filing Date: February 3, 2015

Application No.: 14/613,165; and

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

12Feb 2015	Jadd Whitehat
Dated:	Todd Whitehurst
Dated:	••••••••••••••••••••••••••••••••••••••
	Zachury Minjack
Dated:	
	Zachery Kennedy

Client Reference No.: P25454US1

ASSIGNMENT OF NON-PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Todd Whitehurst of Cupertino, CA; Zachury Minjack of Cupertino, CA; Zachery Kennedy of San Jose, CA; Dennis Park of Cupertino, CA; Dylan Edwards of Cupertino, CA; and Anton Davydov of Gilroy, CA; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention: Electronic Tag Transmissions Corresponding To Physical

Disturbance Of Tag

Filing Date: February 3, 2015

Application No.: 14/613,165; and

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated:	
Dated: 02/22/15	Todd Whitehurst
	Zachury Minjack
Dated:	
	Zachery Kennedy

Client Reference No.: P25454US1

ASSIGNMENT OF NON-PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Todd Whitehurst of Cupertino, CA; Zachury Minjack of Cupertino, CA; Zachery Kennedy of San Jose, CA; Dennis Park of Cupertino, CA; Dylan Edwards of Cupertino, CA; and Anton Davydov of Gilroy, CA; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention: Electronic Tag Transmissions Corresponding To Physical

Disturbance Of Tag

Filing Date: February 3, 2015

Application No.: 14/613,165; and

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated:	
	Todd Whitehurst
Dated:	
	Zachury Minjack
Dated: 5-14-2015	
	Zachery Kennedy

Client Reference No.: P25454US1

ASSIGNMENT OF NON-PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Todd Whitehurst of Cupertino, CA; Zachury Minjack of Cupertino, CA; Zachery Kennedy of San Jose, CA; Dennis Park of Cupertino, CA; Dylan Edwards of Cupertino, CA; and Anton Davydov of Gilroy, CA; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention: Electronic Tag Transmissions Corresponding To Physical

Disturbance Of Tag

Filing Date: February 3, 2015

Application No.: 14/613,165; and

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated:	
	Todd Whitehurst
Dated:	
	Zachury Minjack
Dated:	
	Zachery Kennedy

Assignment Attorney Docket No.: 90911-P25454US1-922226 Page 2	
Dated: Feb 11, 2015	Mayor
	Dennis Park
Dated:	
	Dylan Edwards
Dated:	
	Anton Davydov

Assignment Attorney Docket No.: 90911-P25454US1-922226 Page 2	
Dated:	Dennis Park
Dated: 2 (73/2015	My Cus Dylan Edwards
Dated:	Anton Davydov

Assignment Attorney Docket No.: 90911-P25454US1-922226 Page 2	
Dated:	Dennis Park
Dated:	Dylan Edwards
Dated: 02/15/15	Anton Davydov

Page 2 of 2