# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ARUN G. MATHIAS	12/06/2016
THOMAS A. DILLIGAN	12/05/2016
MATTHEW C. LUCAS	10/15/2016
ANUSH G. NADATHUR	10/15/2016
KEVIN P. MCLAUGHLIN	10/25/2016

#### 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:	15274388

#### CORRESPONDENCE DATA

**Fax Number:** (925)472-8895

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:** 925-472-6324

Email: Imoreno-sayko@kilpatricktownsend.com

Correspondent Name: LAURIE MORENO-SAYKO

Address Line 1: 2175 NORTH CALIFORNIA BOULEVARD

Address Line 2: SUITE 600

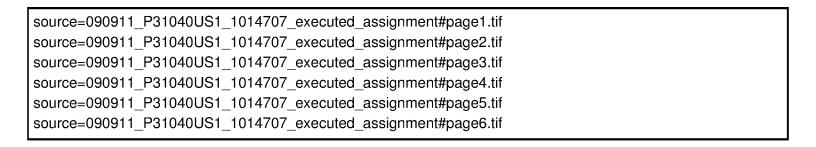
Address Line 4: WALNUT CREEK, CALIFORNIA 94596

DATE SIGNED:	12/14/2016
SIGNATURE:	/Laurie Moreno-Sayko/
NAME OF SUBMITTER:	LAURIE MORENO-SAYKO
ATTORNEY DOCKET NUMBER:	090911-P31040US1-1014707

Total Attachments: 6

PATENT REEL: 040731 FRAME: 0176

EPAS ID: PAT4184431



Attorney Docket No.: 090911-P31040US1-1014707

## **ASSIGNMENT**

(Patent Application)

**JOINT** 

WHEREAS, Arun G. Mathias, Thomas A. Dilligan, Matthew C. Lucas, Anush G. Nadathur and Kevin P. McLaughlin, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SECURE TRANSFER OF A DATA OBJECT BETWEEN

**USER DEVICES** 

Filing Date:

September 23, 2016

Application No.:

15/274,388

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 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 Assignors, 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 patent 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.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, Georgia 30309, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Signature:		Date:	12/6/16
_	Arun G. Mathias		
Signature:		Date:	
	Thomas A. Dilligan		

Attorney Docket No.: 090911-P31040US1-1014707

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Signature:	Date:
Arun G. Mathias Signature. B. Millione	Date: 12/5/2016
Thomas A. Dilligan	

Page 1 of 2

Attorney Docket No.: 090911-P31040US1-1014707

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Signature:	Arun G. Mathias	Date:	
Signature:	Thomas A. Dilligan	Date:	

Page 1 of 2

Assignment Attorney Docket No.: 090911-P 31040US1-1014707 Page 2 of 2

Signature:	Mar Z	Date:	10/15/2016
Signature:	Anush G. Nadathur	Date:	10/15/2011
Signature:		Date:	
	Kevin P. McLaughlin		

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(Patent Application)

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	Arun G. Mathias		
Signature:		Date:	
	Thomas A. Dilligan		

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Assignment Attorney Docket No.: 090911-P 31040US1-1014707

Page 2 of 2

Signature:		Date:	
	Matthew C. Lucas		
Signature:		Date:	
	Anush G. Nadathur		
Signature:	Male	Date:	10/25/16
	Kevin P McLaughlin		•

**PATENT REEL: 040731 FRAME: 0183** 

**RECORDED: 12/14/2016**