503022360 10/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3068961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID T. HAGGERTY	10/15/2014
AHMER A. KHAN	02/05/2014
CHRISTOPHER B. SHARP	03/20/2014
JERROLD VON HAUCK	01/31/2014
JOAKIM LINDE	02/26/2014
KEVIN P. MCLAUGHLIN	04/11/2014
MEHDI ZIAT	04/02/2014
YOUSUF H. VAID	02/03/2014

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:	14174791

CORRESPONDENCE DATA

Fax Number: (408)341-3098

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: 408-341-3041 Email: rmena@wcsr.com

Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE, LLP

Address Line 1: ATTN: IP DOCKETING, P.O. BOX 7037
Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	P18644US1/18640US.1
NAME OF SUBMITTER:	SCOTT A. SCHLACK
SIGNATURE:	/Scott A. Schlack/
DATE SIGNED:	10/16/2014
	PATENT

503022360 REEL: 033966 FRAME: 0939

Total Attachments: 8 source=P18644US1_Assignments#page1.tif source=P18644US1_Assignments#page2.tif source=P18644US1_Assignments#page3.tif source=P18644US1_Assignments#page4.tif source=P18644US1_Assignments#page5.tif source=P18644US1_Assignments#page6.tif source=P18644US1_Assignments#page7.tif source=P18644US1_Assignments#page8.tif

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

APPARATUS AND METHODS FOR SECURE ELEMENT TRANSACTIONS AND MANAGEMENT OF ASSETS

(Atty. Docket No. P18644US1/18640US.1)
☐ for which I have executed a U.S. patent application on even date herewith. ☑ which bears U.S. application No. 14/174,791 ☐ which is a U.S. provisional application.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
Sell, assign and transfer to Apple Inc., a California corporation having a place of business at Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
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Signed on the date indicated beside my signature.
Signature: David T. HAGGERTY Date: 10/15/14

(Atty. Docket No. P18644US1/18640US.1)

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Signed on the date indicated beside my signature.
Signature: Date: 2/5/2014 Typed Name: Ahmer A. KHAN

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Signed on the date indicated beside my signature.
Signature: 4/16/14 Syy Date: 3/28/14 Typed Name: Christopher B. SHARP

(Atty. Docket No. P18644US1/18640US.1)

PATENT REEL: 033966 FRAME: 0943

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Signed on the date indicated beside my signature.
Signature: Date: 3//4 Typed Name: Jeffold VON HAUCK Jerrold Von HAUCK Jerrold Von HAUCK
Initials Date

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Signature: Typed Name: Joakim LINDE Signature: Joakim LINDE

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Signed on th	ne date indicated beside my signature.
	2/2/
Signature: Typed Name:	Date: 4/11/14 Kévin P. MCLAUGHLIN

(Atty. Docket No. P18644US1/18640US.1)

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	ignature: Date: Date: Date:
	yped Name: Yousuf H. VAID

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RECORDED: 10/16/2014

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