

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3068961

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLE INC.
<b>Street Address:</b>	1 INFINITE LOOP
<b>City:</b>	CUPERTINO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14174791
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)341-3098
<i>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.</i>	
<b>Phone:</b>	408-341-3041
<b>Email:</b>	rmena@wcsr.com
<b>Correspondent Name:</b>	WOMBLE CARLYLE SANDRIDGE & RICE, LLP
<b>Address Line 1:</b>	ATTN: IP DOCKETING, P.O. BOX 7037
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30357-0037
<b>ATTORNEY DOCKET NUMBER:</b>	P18644US1/18640US.1
<b>NAME OF SUBMITTER:</b>	SCOTT A. SCHLACK
<b>SIGNATURE:</b>	/Scott A. Schlack/
<b>DATE SIGNED:</b>	10/16/2014

PATENT

**Total Attachments: 8**

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## ASSIGNMENT OF PATENT APPLICATION

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:

- 1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 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.
- 2) 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.
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- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature:  
Typed Name:

  
\_\_\_\_\_  
David T. HAGGERTY

Date:

10/15/14

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Signed on the date indicated beside my signature.

Signature:

Typed Name:

  
Ahmer A. KHAN

Date:

2/5/2014

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

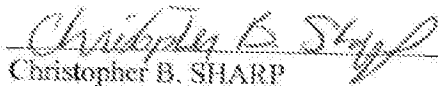
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Signed on the date indicated beside my signature.

Signature:  
Typed Name:

  
Christopher B. SHARP

Date:

3/20/14

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Signed on the date indicated beside my signature.

Signature: \_\_\_\_\_

Typed Name: Jerrold VON HAUCK

Jerrold Von HAUCK

Date: 1/31/14

Initials JVH

Date 1/31/14

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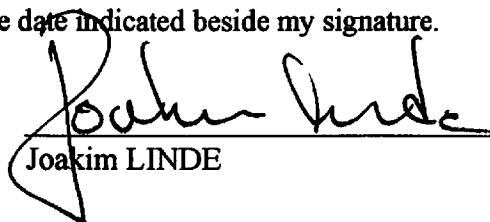
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Signed on the date indicated beside my signature.

Signature:  
Typed Name:

  
Joakim LINDE

Date:

2/26/14

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Signed on the date indicated beside my signature.

Signature:  
Typed Name:

  
Kevin P. MCLAUGHLIN

Date:

4/11/14



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Typed Name:

Mehdi ZIAT

Date: 4/2/2014

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Signed on the date indicated beside my signature.

Signature: \_\_\_\_\_

Typed Name: \_\_\_\_\_

Yousuf H. VAID

Date: \_\_\_\_\_

02/03/2014