PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1	EPAS ID: PAT3269504
Stylesheet Version v1.2	

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LI LI	03/04/2015
JERROLD VON HAUCK	02/26/2015
NAJEEB M. ABDULRAHIMAN	03/13/2015
ARUN G. MATHIAS	02/26/2015

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:	14629388

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:	408-341-3000
Email:	rorlando@wcsr.com
Correspondent Name:	WOMBLE CARLYLE SANDRIDGE & RICE LLP
Address Line 1:	ATTN: IP DOCKETING
Address Line 2:	P.O. BOX 7037
Address Line 4:	ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	P25460US1/21540US.1
NAME OF SUBMITTER:	BRET J. MCCLAY
SIGNATURE:	/Bret J. McClay/
DATE SIGNED:	03/17/2015

Total Attachments: 4
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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:

MANAGING FIRMWARE UPDATES FOR INTEGRATED COMPONENTS WITHIN MOBILE DEVICES

(Atty. Docket No. P25460US1/21540US.1)

☒ which bears application No. ____14/629,388____.
☐ which is a 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 to the above-referenced application, any and all improvements and inventions disclosed therein, as well as concurrent applications, applications having priority claims to/from, any derivative applications thereof, foreign or Patent Cooperation Treaty ("PCT") applications based in whole or at least in part thereon, and any and all patents resulting from such applications (including foreign patents and the right to claim priority).

2)   Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, design application, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3)   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.

4)   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.

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: _____   Date: __03/04/15__

Typed Name: Li LI

(Atty. Docket No. P25460US1/21540US.1)   v1.1

PATENT
REEL: 035186 FRAME: 0147

ASSIGNMENT OF PATENT APPLICATION

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

MANAGING FIRMWARE UPDATES FOR INTEGRATED COMPONENTS WITHIN MOBILE DEVICES
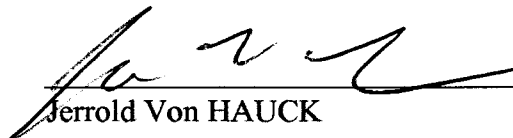
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Signed on the date indicated beside my signature.

Signature: _____ Date: 2/26/15

Typed Name: Jerrold Von HAUCK

(Atty. Docket No. P25460US1/21540US.1)   v1.1

PATENT
REEL: 035186 FRAME: 0148

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Signed on the date indicated beside my signature.

Signature: _____   Date: __03/13/2015__
Typed Name: Najeeb M. ABDULRAHIMAN

(Atty. Docket No. P25460US1/21540US.1)   v1.1

**PATENT
REEL: 035186 FRAME: 0149**

ASSIGNMENT OF PATENT APPLICATION

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MANAGING FIRMWARE UPDATES FOR INTEGRATED COMPONENTS WITHIN MOBILE DEVICES
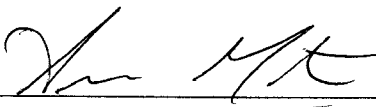
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Signed on the date indicated beside my signature.

Signature: _____   Date: __2/26/15__

Typed Name: Arun G. MATHIAS

(Atty. Docket No. P25460US1/21540US.1)   v1.1

RECORDED: 03/17/2015

PATENT

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