502639875 01/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2686483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SREE RAM KODALI	01/15/2014
GIRI PRASSAD DEIVASIGAMANI	01/15/2014
LONGDA XING	01/14/2014

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:	14157447

CORRESPONDENCE DATA

 Fax Number:
 (408)341-3098

 Phone:
 (408) 341-3000

 Email:
 aliu@wcsr.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE LLP

Address Line 1: 10050 NORTH WOLFE ROAD, SUITE 260

Address Line 4: CUPERTINO, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:	P18351US1/16760US.1
NAME OF SUBMITTER:	MICHAEL J. FERRAZANO
Signature:	/Michael J. Ferrazano/
Date:	01/16/2014

Total Attachments: 3

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502639875 REEL: 031990 FRAME: 0195

ASSIGNMENT OF PATENT APPLICATION

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

HANDLING UPLINK POWER LIMITED SCENARIOS

(Atty. Docket No. P18351US1/16760US.1)
for which I have executed a U.S. patent application on even date herewith. which bears U.S. application No. 14/157,447.
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.
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.
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.
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: Size Ran KODALI Typed Name: Size Ran KODALI

(Atty. Docket No. P18351US1/16760US,1)

PATENT REEL: 031990 FRAME: 0196

ASSIGNMENT OF PATENT APPLICATION

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(Atty. Dock	et No. P18351US1/16760US.1)
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1 Infinite Loop all improveme	ssign and transfer to Apple Inc., a California corporation having a place of business a concepting, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and nts and inventions disclosed in, applications based upon, and patents granted upon eign patents and the right to claim priority), the above-referenced application.
resulting from	ize and request the Commissioner of Patents to issue any and all United States Paten said application or any divisional, continuation, substitute, renewal, re-examination to the ASSIGNEE.
perform any a application, as	to execute all papers and documents and, entirely at the ASSIGNEE's expense, its which are reasonably necessary in connection with the prosecution of said well as any derivative applications thereof, foreign applications based thereon, and/out of patents resulting from such applications.
the ASSIGNE	hat the terms, covenants and conditions of this assignment shall inure to the benefit of the successors, assigns and other legal representatives, and shall be binding upon the last the inventor's heirs, legal representatives and assigns.
5) Warrar contract, or un	it and represent that I have not entered and will not enter into any assignment, derstanding that conflicts with this assignment.
6) Author with recordal (ize and request my attorney/agent to insert above the application No. in order to assist
Signed	on the date indicated beside my signature.
Signatu	re: <u>2/4/4</u> Date: <u>1/15/14</u>
Typed N	anne: On Preside DETV ASITIAMANI

(Aity, Docket No. P18351US1/16760US.1)

PATENT **REEL: 031990 FRAME: 0197**

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ASSIGNMENT OF PATENT APPLICATION

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(Atty. Docket No. P18351US1/16760US.1)
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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 o 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.
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.
S) 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: 1/14/14 Typed Name: Jongus NING

(Atty. Docket No. P18351US1/16760US.1)

RECORDED: 01/16/2014

PATENT REEL: 031990 FRAME: 0198