PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEV	ASSIGNMENT		
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT		
CONVEYING PARTY D	DATA				
Name				Execution Date	
Swaminathan BALAKRISHNAN				08/29/2013	
Sarma V. VANGALA				08/30/2013	
Wanping ZHANG				08/29/2013	
Tahir SHAMIM				09/09/2013	
Sreevalsan VALLATH				08/29/2013	
RECEIVING PARTY DA	ATA				
Name:	Apple Inc.				
Street Address:	1 Infinite Loop				
City:	CUPERTINO				
State/Country:					
Postal Code:	95014				
Property Type		Number			
Application Number: 1401		14012934			
CORRESPONDENCE I	DATA				
Fax Number:4083413098Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone:	408-341				
Email: rorlando@wcsr.com Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE LLP					
Correspondent Name: Address Line 1:			oad, Suite 260		
Address Line 4:			ORNIA 95014		
ATTORNEY DOCKET NUMBER:		P149	983US1/15550US.1		
NAME OF SUBMITTER:			t A. Schlack		
Signature:		/Sco	tt A. Schlack/	PATENT	
502493894				REEL: 031197 FRAME: 0132	

Date:	09/12/2013			
Total Attachments: 5 source=P14983US1_ASG_EF#page1.tif source=P14983US1_ASG_EF#page2.tif source=P14983US1_ASG_EF#page3.tif source=P14983US1_ASG_EF#page4.tif source=P14983US1_ASG_EF#page5.tif				

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

NETWORK RESELECTION FOR A WIRELESS COMMUNICATION DEVICE

(Atty, Docket No. P14983US1/15550US.I),

for which I have executed a U.S. patent application on even date herewith. which bears U.S. application No. <u>14/012.934</u>. 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 1) 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.

Authorize and request the Commissioner of Patents to issue any and all United States Patents 2)resulting from said application or any division, 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, 35 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 4} 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, S) or understanding that conflicts with this assignment.

Authorize and request my attorney/agent to insert above the application No. in order to assist 6) with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: 5/2012. Date: 08/29/2013. Typed Name: Swaminathan BALAKRISHNAN

Atty Docket No.: P14983U81/15550U8.1

Page 1 of 1

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<u>for C</u>

Date: 8/30/2013

Signature: Typed Name:

Sarma V. VANGALA

PATENT REEL: 031197 FRAME: 0135

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Wanping ZHANG

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Any Docket No.: P14983US1/15550US.1

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Jahn 8h-2 Date: 09/09/13

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Signed on the date indicated beside my signature.

Signature: Typed Name: Sreevals

Date:

RECORDED: 09/12/2013