PATENT ASSIGNMENT

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			REEL: 030421 FRAME: 0170		
Signature:		/Tyler J. Gee/	PATENT		
NAME OF SUBMITTER:		Tyler J. Gee			
ATTORNEY DOCKET NUMBER:		90911-P14813US2-844497			
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Fax Number:	415576	0300			
CORRESPONDENC	E DATA				
Application Number	-	13843291			
Property Type			Number		
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PROPERTY NUMBE					
Postal Code:	95014				
State/Country:					
City:	Cupertino				
Internal Address:	M/S-303-1NS				
Street Address:	1 Infinite Loop				
Name:	Apple Inc.				
RECEIVING PARTY	DATA				
Tad Shimada			04/01/2013		
Scott Herz			04/01/2013		
Ronald K. Huang			04/01/2013		
Leonardo A. Soto Matamala			04/01/2013		
		Name	Execution Date		
CONVEYING PART	Y DATA]			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
SUBMISSION TYPE:					

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05/15/2013

Total Attachments: 2 source=P14813US2_assignment#page1.tif source=P14813US2_assignment#page2.tif

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Leonardo A. Soto Matamala of Saratoga, California, Ronald K. Huang of San Jose, California, Scott Herz of Cupertino, California, and Tad Shimada of Cupertino, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

> Title of Invention: MOBILE DEVICE WITH LOCALIZED APP RECOMMENDATIONS Date(s) of execution of Declaration: April 1, 2013 Filing Date: March 15, 2013 Application No.: 13/843.291 ; and

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignors, but at Assignce's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: <u>04/01/L3</u> Dated: <u>4/11/L3</u>

Leonido A. Soto Matamala

Ronald K. Muang

Assignment Attorney Docket No.: 90911-P14318US2-844497 Page 2

2013 en (Dated:

Dated: 04/01/2513 .

Scott Herz

Tad Shimada

KILPATRICK TOWNSEND 64916947 1

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