# 503474568 09/10/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3521194

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
EMANUELE VULCANO			02/28/2014			
BRADFORD A. MOORE			03/03/2014			
JORGE FINO			03/10/2014			
SCOTT HERZ			07/17/2015			
JUSTIN GARCIA			06/09/2015			
RECEIVING PARTY DA	TA					
Name:						
Street Address:		NITE LOOP				
City:	CUPE	CUPERTINO				
State/Country:	CALIF	CALIFORNIA				
Postal Code:	95014					
PROPERTY NUMBERS Total: 1 Property Type		Number				
Application Number:		14081902				
	ΔΤΔ					
Fax Number:		(310)442-9330				
		o the e-mail address first; if that is unsuc				
• •	provide	l; if that is unsuccessful, it will be sent v	ia US Mail.			
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Correspondent Name:	mail@adelillp.com me: MANI ADELI					
Address Line 1:	11859 WILSHIRE BOULEVARD, SUITE 500					
Address Line 4:		LOS ANGELES, CALIFORNIA 90025				
ATTORNEY DOCKET NUMBER:		APLE.P0568	APLE.P0568			
NAME OF SUBMITTER:		MANI ADELI	MANI ADELI			
		/Mani Adeli/	/Mani Adeli/			
SIGNATURE:			09/10/2015			
SIGNATURE: DATE SIGNED:		09/10/2015				
		09/10/2015				

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APLE.P0568 P19175US2

WHEREAS, we, Emanuele Vulcano, residing in San Francisco, CA, Bradford A. Moore, residing in San Francisco, CA, Jorge Fino, residing in San Jose, CA, Scott Herz, residing in San Jose, CA, and Justin Garcia, residing in San Francisco, CA, have made an invention entitled: Mapping Application Search Function and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 11/15/2013 as United States Application No. 14/081,902; and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, is desirous of acquiring the entire interest in said invention, said United States Patent Application, and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we do hereby sell, assign, and transfer unto the said Apple Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States Patent Application, including any nonprovisional patent application claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said Patent Application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Apple Inc. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date(s) indicated hereinafter:

Date: _	2/28/2014		Signature:	Emanuele Vulcano
Date: _	3/3/14		Signature:	Par Mul Bradford A. Moore
Date: _			Signature:	Jorge Fino
Date: _		<u></u>	Signature:	Scott Herz
Date: _			Signature:	Justin Garcia
		1		Attorney Docket No.: APLE.P0568 USPTO Serial No.: 14/081,902 Client Docket No.: P19175US2

APLE.P0568 P19175US2

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Date:		Signature:	Emanuele Vulcano
Date:		Signature:	Bradford A. Moore
Date: 3 · 10 · 14		Signature:	Jorge Fino
Date:		Signature:	Scott Herz
Date:		Signature:	Justin Garcia
	1		Attorney Docket No.: APLE.P0568 USPTO Serial No.: 14/081,902 Client Docket No.: P19175US2

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Date:		Signature:	
			Emanuele Vulcano
Date:		Signature:	
			Bradford A. Moore
Date:		Signature:	
			Jorge Fino
Date:		Signature:	
			Scott Herz
Date: June 9/1 2015		<i>.</i>	Mart Dir
Date:	~~~~	Signature:	Justin Garcia
			Attorney Docket No.: APLE, P0568
			USPTO Serial No.: 14/081,902
			Client Docket No.: P19175US2

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Date: _		Signature:	Emanuele Vulcano
Date: _		Signature:	Bradford A. Moore
Date: _		Signature	Jorge Fino
Date: _	7/17/20K	Signature:	Scott Herz
Date:		Signature:	Justin Garcia
	. <del>1</del> 98.		Attorney Docket No.: APLE.P0568 USPTO Serial No.: 14/081,902 Client Docket No.: P19175US2

PATENT REEL: 036537 FRAME: 0187

**RECORDED: 09/10/2015**