# 502562651 11/08/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2608401

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
BRADFORD A. MOORE	12/04/2012
MARCEL VAN OS	12/05/2012
CHRISTOPHER BLUMENBERG	12/04/2012
BRADY A. LAW	12/05/2012
EMANUELE VULCANO	12/05/2012
JONATHAN KOCH	09/01/2013
RICHARD J. WILLIAMSON	08/01/2013

## **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:	13632132

## **CORRESPONDENCE DATA**

 Fax Number:
 (310)442-9330

 Phone:
 3104429300

Email: mail@adelitollen.com

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

Correspondent Name: MANI ADELI

Address Line 1: 11859 WILSHIRE BOULEVARD, SUITE 500
Address Line 4: LOS ANGELES, CALIFORNIA 90025

ATTORNEY DOCKET NUMBER: APLE.P0417

PATENT

REEL: 031568 FRAME: 0262

\$40.00 13632132

502562651

NAME OF SUBMITTER:	MANI ADELI
Signature:	/Mani Adeli/
Date:	11/08/2013
Total Attachments: 10 source=APLE_P417_assignment#page1.tif source=APLE_P417_assignment#page2.tif source=APLE_P417_assignment#page3.tif source=APLE_P417_assignment#page4.tif source=APLE_P417_assignment#page5.tif source=APLE_P417_assignment#page6.tif source=APLE_P417_assignment#page7.tif source=APLE_P417_assignment#page8.tif source=APLE_P417_assignment#page9.tif source=APLE_P417_assignment#page9.tif source=APLE_P417_assignment#page10.ti	

PATENT REEL: 031568 FRAME: 0263

WHEREAS, we, Bradford A. Moore, residing in San Francisco, CA, Marcel van Os, residing in San Francisco, CA, Christopher Blumenberg, residing in San Francisco, CA, Brady A. Law, residing in San Francisco, CA, Emanuele Vulcano, residing in San Francisco, CA, Jonathan Koch, residing in Saratoga, CA, and Richard J. Williamson, residing in Los Gatos, CA, have made an invention entitled: Integrated Mapping and Navigation Application and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 9/30/2012 as United States Application No. 13/632,132; 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: 12/4//2	Signature: 2/2 0// Bradford A. Moore
Date:	Signature:  Marcel van Os
Date:	Signature:Christopher Blumenberg
Date: 12/05/2012	Signature: Brady A. Law
Date: 12/5/17	Signature: Emanuele Vulcano

-- 1 --

Date:	Signature:	Jonathan Koch
Date:	Signature:	Richard J. Williamson

### **APLE P0417** P15127US1

WHEREAS, we, Bradford A. Moore, residing in San Francisco, CA, Marcel van Os, residing in San Francisco, CA, Christopher Blumenberg, residing in San Francisco, CA, Brady A, Law, residing in San Francisco, CA, Emanuele Vulcano, residing in San Francisco, CA, Jonathan Koch, residing in Saratoga, CA, and Richard J. Williamson, residing in Los Gatos, CA, have made an invention entitled: Integrated Mapping and Navigation Application and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 9/30/2012 as United States Application No. 13/632,132; and

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

Date:	Signature:
	Bradford A. Moore
Date: <u>//</u>	Signature:  Marcel van Os
	Marcel van Os
Date:	Signature:
	Signature: Christopher Blumenberg
Date:	Signature: Brady A. Law
	Brady A. Law
Dotai	Circatura
Date:	Signature: Emanuele Vulcano
	Emanuele Vilicano

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Attorney Docket No.: APLE P0417

Date:	Signature: Jonathan Koch
Date:	Signature:

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Attorney Docket No.: APLE P0417 USPTO Serial No.: 13/632,132

WHEREAS, we, Bradford A. Moore, residing in San Francisco, CA, Marcel van Os, residing in San Francisco, CA, Christopher Blumenberg, residing in San Francisco, CA, Brady A. Law, residing in San Francisco, CA, Emanuele Vulcano, residing in San Francisco, CA, Jonathan Koch, residing in Saratoga, CA, and Richard J. Williamson, residing in Los Gatos, CA, have made an invention entitled: Integrated Mapping and Navigation Application and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 9/30/2012 as United States Application No. 13/632,132; and

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

Date:	Signature:
Date:	Signature: Marcel van Os
Date:	Marcel van Os Signature Christopher Blumgaberg
Date:	Signature: Brady A. Law
Date:	Signature: Emanuele Vulcano

Date:	Signature:
	Jonathan Koch
Date:	Signature:
W. C.	Richard J. Williamson

## APLE.P0417 P15127US1

WHEREAS, we, Bradford A. Moore, residing in San Francisco, CA, Marcel van Os, residing in San Francisco, CA, Christopher Blumenberg, residing in San Francisco, CA, Brady A. Law, residing in San Francisco, CA, Brady A. Law, residing in San Francisco, CA, Jonathan Koch, residing in Saratoga, CA, and Richard J. Williamson, residing in Los Gatos, CA, have made an invention entitled: Integrated Mapping and Navigation Application and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 9/30/2012 as United States Application No. 13/632,132; and

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

Date:	*****************************	Signature:	
		Bradford A. Moore	
Date:		Signature:	
		Marcel van Os	
Date:		Signature:	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
		Christopher Blumenberg	
Date:		Signature:	
		Brady A. Law	
Date:		Signature:	
:	Turner transfer of the control of th	Emanuele Vulcano	

Attorney Docket No.: APLE.P0417 USPTO Serial No.: 13/632,132 Client Docket No.: P15127US1

**REEL: 031568 FRAME: 0270** 

Signature:
Jonathan Koch
Signature: 06212

#### APLE.P0417 P15127US1

WHEREAS, we, Bradford A. Moore, residing in San Francisco, CA, Marcel van Os, residing in San Francisco, CA, Christopher Blumenberg, residing in San Francisco, CA, Brady A. Law, residing in San Francisco, CA, Brady A. Law, residing in San Francisco, CA, Jonathan Koch, residing in Saratoga, CA, and Richard J. Williamson, residing in Los Gatos, CA, have made an invention entitled: Integrated Mapping and Navigation Application and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on 9/30/2012 as United States Application No. 13/632,132; and

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

neremater.		
Date;	Signature;	Bradford A. Moore
		bradiord A. Moore
Date:	Signature:	Signature:
		Marcel van Os
Date:	Signature	
		Christopher Blumenberg
Date:	Signature:	
		Brady A. Law
Date:	Signatur	
		Emanuele Vulcano

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Attorney Docket No.: APLE.P0417 USPTO Serial No.: 13/632,132 Client Docket No.: P15127US1

**REEL: 031568 FRAME: 0272** 

Date: 1 5 7 2013	Signature:
Date:	Signature: Richard J. Williamson

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