

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4092110

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CROWD SOURCED TRAFFIC LLC	09/27/2016
RECEIVING PARTY DATA		
Name:	APPLE INC.	
Street Address:	1 INFINITE LOOP	
City:	CUPERTINO	
State/Country:	CALIFORNIA	
Postal Code:	95014	
PROPERTY NUMBERS Total: 7		
Property Type	Number	
Patent Number:	7440842	
Patent Number:	7613564	
Patent Number:	8825356	
Patent Number:	9286795	
Patent Number:	9361800	
Application Number:	15050831	
PCT Number:	US2012032308	
CORRESPONDENCE DATA		
Fax Number:	(415)576-0300	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	4155760200	
Email:	pcaldwell@kilpatricktownsend.com	
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP/APPLE	
Address Line 1:	1100 PEACHTREE STREET	
Address Line 2:	MAILSTOP: IP DOCKETING 22	
Address Line 4:	ATLANTA, GEORGIA 30309	
ATTORNEY DOCKET NUMBER:	090911-P33109	
NAME OF SUBMITTER:	PATRICIA CALDWELL	
SIGNATURE:	/Patricia Caldwell/	
DATE SIGNED:	10/11/2016	

PATENT

Total Attachments: 3

source=Crowd Sourced Traffic Apple Patent Assignment#page1.tif

source=Crowd Sourced Traffic Apple Patent Assignment#page2.tif

source=Crowd Sourced Traffic Apple Patent Assignment#page3.tif

PATENT

REEL: 039987 FRAME: 0882

ASSIGNMENT OF PATENT RIGHTS

This patent assignment (this "Assignment") is entered into as of the date set forth below by and between **Crowd Sourced Traffic LLC** a company organized under the laws of Crowd Sourced Traffic LLC with a principal place of business at 184 South Livingston Ave, Suite 9-345, Livingston, NJ 07039 ("Assignor"), and Apple Inc., a California corporation with principal place of business at 1 Infinite Loop, Cupertino, CA 95014 ("Assignee").

Whereas, the Assignor and Assignee have entered into a certain Patent Purchase Agreement dated Sept 27, 2016 under which, among other things, Assignor assigns to Assignee all right, title and interest in and to the Patents (as defined below).

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, does hereby irrevocably sell, assign, transfer, and convey unto Assignee, or Assignee's designees, all of Assignor's right title and interest in and to all of the following (collectively, the "Assigned Patent Rights"):

- (a) all provisional patent applications, patent applications, and patents listed in the attached Appendix (the "Patents");
- (b) all provisional patent applications, patent applications, patents or other similar governmental grants or issuances worldwide (i) from which any of the Patents directly or indirectly claims priority and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;
- (c) any reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, and divisions, worldwide, of any provisional patent application, patent application, patent or other governmental grant or issuance set forth in clauses (a) and/or (b) (clauses (a) through (c), collectively, the "Assigned Patents");
- (d) foreign patents, patent applications, and counterparts relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) items in any of the foregoing in categories (a) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) rights to all inventions, invention disclosures, and discoveries described in any item in the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;
- (g) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) any causes of action (whether currently pending, filed or otherwise) and all other enforcement rights and rights to remedies under, on account of, or related to any of the Patents and/or any item in any of the foregoing categories (a) through (g), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current and future infringement, misappropriation or violation of rights and all rights to sue for any of the foregoing;
- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in the foregoing categories (b) through (h); and
- (j) any and all other rights and interests worldwide, arising out of, in connection with or in relation to the Assigned Patents.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

In witness whereof, intending to be legally bound, Assignor has executed this Assignment as of the Assignment Date.

ASSIGNOR:

Crowd Sourced Traffic LLC

By:



Name:

DIMITRI VORONA

Title:

CEO

Date:

9/27/10

Attachment 1 to Assignment of Patent Rights - Patents

Patent No.	Patent No.	Title	Filing Date	Expiration Date
7,440,842	10/435,348	SYSTEM FOR TRANSMITTING, PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	May 9, 2003	October 21, 2008
7,613,564	12/287,065	SYSTEM FOR TRANSMITTING, PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	October 6, 2008	November 3, 2009
8,825,356	12/586,232	SYSTEM FOR TRANSMITTING, PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	September 18, 2009	September 2, 2014
9,286,795	13/080,449	SYSTEM FOR TRANSMITTING, PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	April 5, 2011	March 15, 2016
9,361,800	14/341,635	SYSTEM AND METHOD FOR PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	July 25, 2014	June 7, 2016

Patent No.	Title	Filing Date
15/050,831	SYSTEM AND METHOD FOR PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	February 23, 2016

Patent No.	Patent No.	Title	Expiration Date
Patent Cooperation Treaty	PCT/US12/32308	SYSTEM FOR TRANSMITTING, PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	April 5, 2012
Canada	CA 2,832,568	SYSTEM FOR TRANSMITTING, PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	April 5, 2012
Europe	EP12768332.4	SYSTEM FOR TRANSMITTING, PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	April 5, 2012