503531756 10/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3578383

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KOTA ENTERPRISES, LLC	07/30/2010	

RECEIVING PARTY DATA

Name:	WALDECK TECHNOLOGY, LLC	
Street Address:	1000 NORTH WEST STREET	
Internal Address:	SUITE 1200	
City:	WILMINGTON	
State/Country:	e/Country: DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14851341	

CORRESPONDENCE DATA

Fax Number: (919)233-9907

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.

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Email: cheryl.ramey@sceneralabs.com

Correspondent Name: CHERYL F. RAMEY **Address Line 1:** 5400 TRINITY ROAD

Address Line 2: SUITE 303

Address Line 4: RALEIGH, NORTH CAROLINA 27607

ATTORNEY DOCKET NUMBER:	CT-LBS-018C2/US	
NAME OF SUBMITTER:	CHERYL F. RAMEY	
SIGNATURE:	/Cheryl F. Ramey/	
DATE SIGNED:	10/20/2015	

Total Attachments: 4

source=CT-LBS-018C2US Assignment to Waldeck Technology#page1.tif source=CT-LBS-018C2US Assignment to Waldeck Technology#page2.tif source=CT-LBS-018C2US Assignment to Waldeck Technology#page3.tif source=CT-LBS-018C2US Assignment to Waldeck Technology#page4.tif

PATENT 503531756 REEL: 036838 FRAME: 0114

ASSIGNMENT

This Assignment made by Kota Enterprises, LLC ("Kota"), hereinafter referred to as assignor, a Delaware limited liability company with a principal place of business at 1000 North West Street, Suite 1200, City of Wilmington, State of Delaware, 19801;

WITNESSETH: That,

WHEREAS, the patent application(s) and patent(s) (hereinafter "the patents"), which are listed in attached Exhibit A, are hereby assigned to the assignor; and

WHEREAS, Waldeck Technology, LLC ("Waldeck"), a limited liability company duly organizes and existing under the laws of the State of Delaware and having a limited liability place of business at 1000 North West Street, Suite 1200, City of Wilmington, State of Delaware, 19801, hereinafter referred to as assignee, has acquired the entire right, title and interest in and to the patents;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assignor hereby sells, assigns, transfers, and sets over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the patents, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of the patents, the same to be held and enjoyed by the said assignee, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which the patents may be granted as fully and entirely as the same would have been held and enjoyed by assignor had this assignment and sale not been made.

And for the consideration aforesaid, assignor hereby covenants and agrees to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents assignor is the sole and lawful owner of the entire right, title and interest in and to the patents and that the same are unencumbered, and that assignor has good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid, assignor hereby covenants and agrees to and with the said assignee, its successors and assigns, that assignor will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to assignee, its successors or assigns, but at its expense.

Said sale, conveyance, assignment, and transfer includes, without limitation, the rights to enforce, assert, and sue for past, present, and future infringement of the patents, and the rights to recover and collect for past, present, and future damages related to the patents.

PATENT REEL: 036838 FRAME: 0115 IN WITNESS WHEREOF, the parties cause this document to be signed on their behalves:

For Kota Enterprises, LLC:

 $\frac{7/\bar{z}o/zozo}{\text{Date}}$

Hugh Svendsen Member

For Waldeck Technology, LLC:

7/30/2010 Date

Hugh Svendsen Member

> PATENT REEL: 036838 FRAME: 0116

CŢNuṃ	Title	App No.	File Date
P126	Music Diary Processor	12/485,082	6/16/09
	Automatically Performing User Actions Based on Detected Context-to-User-Action		
P239	Correlations	12/764,143	4/21/10
P341	System And Method For Automated Location Based Widgets	12/477,275	6/3/09
P353_	Forming Crowds and Providing Access to Crowd Data in a Mobile Environment	12/645,532	12/23/09
	Maintaining a Historical Record of Anonymized User Profile Data By Location For	Ì	
P354	Users in a Mobile Environment	12/645,535	12/23/09
P355	System And Method For Filtering and Creating Points-of-Interest	12/691,008	1/21/10
	Systems and Methods for Generating and Managing Communication Rules		•
P362	Associated with Geographic Locations	12/838,634	7/19/10
P372	Method And System For Associating Co-Presence Information With A Media Item	12/398,953	3/5/09
P385	Automated Social Routing	12/698,265	2/2/10
P399	System And Method For Information Gatekeeper Based on Aggregate Profile Data	12/694,551	1/27/10
P408	Mobile Private Assisted Location Tracking	12/713,508	2/26/10
P409	Predicting or Recommending A User's Future Local Based on Crowd Data	12/716,314	3/3/10
P410	Sparse Profile Augmentation Using a Mobile Aggregate Profiling System	12/722,564	3/12/10
P416	Smart Encounters	12/711,517	2/24/10
P421	Passive Crowd-Sourced Map Updates and Alternate Route Recommendations	12/731,242	3/25/10
P440	Anonymous Crowd Comparison	12/759,749	4/14/10
P442	Proximity-Based Social Graph Creation	12/764,148	4/21/10
P443	System and Method for Social Browsing Using Aggregated Profiles	12/769,802	4/29/10
F443	System and Method for Prevention of Indirect User Tracking Through Aggregate		
P449	Profile Data	12/768,973	4/28/10
P452	Profile Construction Based Upon Location-Based Aggregate Profile Information	12/764,150	4/21/10
······	System and Method for Profile Tailoring in an Aggregate Profiling System	12/769,031	4/28/10
P453	Secondary Indications of User Locations and Use Thereof by A Location-Based		
P460	Service	12/840,579	7/21/10
P467	Anonymous Crewd Tracking	12/645,539	12/23/09
P40/	Modifying a User's Contribution to an Aggregate Profile Based on Time Between		
D400	Location Updates and External Events	12/645,544	12/23/09
P469	County Formation for Mobile Device Users	12/645,546	12/23/09
P473	Serving a Request for Data From A Historical Record of Anonymized User Profile Data		
D.170	in A Mobile Environment	120000	12/23/09
P479	Handling Crowd Requests for Large Geographic Areas	12/645,560	12/23/09

PATENT REEL: 036838 FRAME: 0117

Exhibit A

PATENT REEL: 036838 FRAME: 0118

RECORDED: 10/20/2015