PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5087580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER JAMES O'KEEFFE	08/05/2018
MICHAEL D. SWINSON	08/07/2018
DANIEL SALAZAR	08/03/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16054808

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ATTORNEY DOCKET NUMBER:	TCAR1590-1
NAME OF SUBMITTER:	MARK L. BERRIER
SIGNATURE:	/mlb/
DATE SIGNED:	08/08/2018

Total Attachments: 2

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PATENT 505040829 REEL: 046581 FRAME: 0001

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS (37 CFR 1.63)

Attorney Docket No.	TCAR1590-1			
First Named Inventor	Christopher James O'Keeffe			
COMPLETE IF KNOWN				
Application Number	Not Yet Assigned			
Filing Date	Herewith			
Group Art Unit	Not Yet Assigned			
Examiner Name	Not Yet Assigned			

METHOD AND SYSTEM FOR SELECTION, FILTERING OR PRESENTATION OF AVAILABLE SALES OUTLETS IN A DISTRIBUTED NETWORKED COMPUTING ENVIRONMENT USING SPATIAL AND GEOGRAPHY BASED METRICS

(Title of Invention)

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DECLARATION		
As a below named inventor, the undersigned hereby declares that:		
This declaration is directed to:		
X The attached application,		
AND/OR		
United States Application Number or PCT International application number	filed on	······································
I have reviewed and understand the contents of the above-identified specification, including	the claims.	
I believe I am the original inventor or an original joint inventor of a claimed invention in the a	pove-identified application.	
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The above-identified application was made or authorized to be made by me.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to the patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

I further acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

# **ASSIGNMENT**

This Assignment is made by Christopher James O'Keeffe of 387 Medea Creek Ln., Oak Park, CA 91377, Michael D. Swinson of 1519 Stanford St. #6, Santa Monica, CA 90404, Ludovica Rizzo of 1541 Veteran Ave., Los Angeles, CA 90024 and Daniel Salazar of 3108 Aquila Ct., Round Rock, TX 78681 ("Assignor(s)").

WHEREAS, Assignor(s) have invented a new and useful invention entitled "METHOD AND SYSTEM FOR SELECTION, FILTERING OR PRESENTATION OF AVAILABLE SALES OUTLETS IN A DISTRIBUTED NETWORKED COMPUTING ENVIRONMENT USING SPATIAL AND GEOGRAPHY Based Metrics", for which an application for United States Letters Patent is made identified by Attorney Docket No. TCAR1590-1 (United States Patent Application No. 16/054,808, filed August 3, 2018)

WHEREAS, Assignor(s) believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application, on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application for protection ("Applications"), and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention from any Applications in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor(s) hereby sell, assign, and transfer to TrueCar, Inc., having a principal place of business at 120 Broadway, Suite 200, Santa Monica, CA 90401 (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said Applications and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file any applications directly in the name of the Assignee and to claim for any such applications any priority rights to which such applications are entitled, the right to prosecute infringers of any Patents that may be granted for said Invention in the United States and throughout the world and any provisional or other right to recover damages, including royalties, for prior infringements of any of said Applications or Patents that may be granted for said Invention in the United States and throughout the world.

> PATENT REEL: 046581 FRAME: 0002

Attorney Docket No. TCAR1590-1

Assignor(s) agree that, upon request and without further compensation, but at no expense to Assignor(s), they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignor(s) represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor(s) authorize and request the Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Assignor(s) hereby authorize and request the registered practitioner(s) associated with **Customer No. 44654** to insert above the filing date and application number of said application in this Assignment when known.

IN WITNESS WHEREOF, Assignor(s) have executed this Declaration and Assignment on the dates provided below.

LEGAL NAME OF INVENTOR:				
Given Nam	e (first and middle [if any])	Family Name or Surname		Name or Surname
CHRIST	TOPHER JAMES	O'KEEFFE		'KEEFFE
Inventor's Signature	C. 7. OK. 62 44 6 C. OKAGETHE (AUG. 5. (2018)	***************************************	Date	Aug 5, 2018
Given Nam	e (first and middle [if any])	Family Name or Surname		Name or Surname
W	ICHAEL D.	SWINSON		WINSON
inventor's Signature	Michael Swinson Michael Swinson (Aug. 7, 2028)	***************************************	Date	Aug 7, 2018
Given Nam	e (first and middle [if any])	middle [if any]) Family Name or Surname		Name or Surname
800	UDOVICA	RIZZO		RIZZO
inventor's Signature	Ludovica Rizzo ucosica Rizzo (Aug. 3, 3018)		Date	Aug 3, 2018
Given Name (first and middle [if any])		Family Name or Surname		
	DANIEL	SALAZAR		ALAZAR
Inventor's Signature	Daniel Salazar (Aug. 3, 2018)		Date	Aug 3, 2018

PATENT REEL: 046581 FRAME: 0003

**RECORDED: 08/08/2018**