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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6013939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL D. SWINSON	12/05/2017
LIN O'DRISCOLL	12/13/2017
DANIEL SALAZAR	11/30/2017
LUDOVICA RIZZO	12/05/2017
JACOB LACIVITA	11/30/2017

RECEIVING PARTY DATA

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Internal Address:	SUITE 200	
City:	SANTA MONICA	
State/Country:	CALIFORNIA	
Postal Code:	90401	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16818585

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TCAR1570-2
NAME OF SUBMITTER:	ARIYEH G. AKMAL
SIGNATURE:	/Ariyeh G. Akmal/
DATE SIGNED:	03/13/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 052111 FRAME: 0805

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Total Attachments: 2

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PATENT REEL: 052111 FRAME: 0806

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS (37 CFR 1.63)

Attorney Docket No.	TCAR1570-1	
First Named Inventor	Michael D. Swinson	
COMPLETE IF KNOWN		
Application Number	15/711,806	
Filing Date	September 21, 2017	
Group Art Unit	2447	
Examiner Name	Not Yet Assigned	

SYSTEM AND METHOD FOR DETERMINATION AND USE OF SPATIAL AND GEOGRAPHY
BASED METRICS IN A NETWORK OF DISTRIBUTED COMPUTER SYSTEMS

(Title of Invention)

DECLARATION

OCCUMPANTION.
As a below named inventor, the undersigned hereby declares that:
This declaration is directed to:
The attached application,
AND/OR
X United States Application Number or PCT International application number 15/711,806 filed on September 21, 2017.
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 above-identified application.
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 Michael D. Swinson of 1519 Stanford Street, #6, Santa Monica, CA 90404, Lin O'Driscoll of P.O. Box 8750, Mammoth Lakes, CA 93546, Daniel Salazar of 2652 W. Carson Street, Apt. B, Torrance, CA 90503, Ludovica Rizzo of 1541 Veteran Avenue, Los Angeles, CA 90024, and Jacob LaCivita of 1907 Larchmont Drive, Austin, TX 78704 ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled "System and Method for Determination and Use of Spatial and Geography Based Metrics in a Network of Distributed Computer Systems", for which an application for United States Letters Patent is made identified by Attorney Docket No. TCAR1570-1 (United States Patent Application No. 15/711,806, filed September 21, 2017);

WHEREAS, Assignors 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, Assignors 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

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, 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.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors 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.

IN WITNESS WHEREOF, Assignors have executed this Declaration and Assignment on the dates provided below.

LEGAL NAME OF INVENTOR:				
Given Name	e (first and middle [if any])	Family Name or Surname		
M	ICHAEL D.	SWINSON		
Inventor's Signature	<u>Michael Swinson</u>		Date	Dec 5, 2017
Given Name (first and middle [if any])		Family Name or Surname		
LIN			O'DRISCOLL	
Inventor's Signature	Lin O'Briscoll		Date	Dec 13, 2017
Given Name (first and middle [if any])		Family Name or Surname		
DANIEL		SALAZAR		
Inventor's Signature	Daniël E Salazar Dene 18 sept (New 90, 2007)		Date	Nov 30, 2017
Given Name (first and middle [if any])		Family Name or Surname		
LUDOVICA			RIZZO	
Inventor's Signature	Ludovica Rizzo		Date	Dec 5, 2017
Given Name (first and middle [if any])		Family Name or Sumame		
	JACOB		8	ACIVITA
Inventor's Signature	7 × 2		Date	Nov 30, 2017

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