

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3869120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIMITRI VORONA	03/25/2016
RECEIVING PARTY DATA	
Name:	CROWD SOURCED TRAFFIC LLC
Street Address:	184 SOUTH LIVINGSTON AVENUE
Internal Address:	SUITE 9-345
City:	LIVINGSTON
State/Country:	NEW JERSEY
Postal Code:	07039
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	7440842
Patent Number:	7613564
Patent Number:	8825356
Patent Number:	9286795
Application Number:	14341635
Application Number:	15050831
PCT Number:	US2012032308
CORRESPONDENCE DATA	
Fax Number:	
<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:	4127418400
Email:	jgoldschmidt@ferencelaw.com
Correspondent Name:	JOHN W. GOLDSCHMIDT, JR.
Address Line 1:	409 BROAD STREET
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15143
ATTORNEY DOCKET NUMBER:	335.001
NAME OF SUBMITTER:	JOHN W. GOLDSCHMIDT, JR.
SIGNATURE:	/John W. Goldschmidt, Jr./

DATE SIGNED:	05/11/2016
Total Attachments: 5 source=20160325_PatentAssignment_EXECUTED_NOTORIZED#page1.tif source=20160325_PatentAssignment_EXECUTED_NOTORIZED#page2.tif source=20160325_PatentAssignment_EXECUTED_NOTORIZED#page3.tif source=20160325_PatentAssignment_EXECUTED_NOTORIZED#page4.tif source=20160325_PatentAssignment_EXECUTED_NOTORIZED#page5.tif	

ASSIGNMENT

WHEREAS, I, **DIMITRI VORONA** of 6 Twilight Court, Livingston, New Jersey 07039 (hereinafter referred to as the "ASSIGNOR"), has made certain discoveries and inventions related to transmitting, processing, receiving, and displaying traffic information (hereinafter the "INVENTIONS");

WHEREAS, ASSIGNOR has caused the patents and patent applications identified in SCHEDULE A attached hereto (collectively referred to herein as the "PATENTS AND PATENT APPLICATIONS") to be filed in the United States Patent and Trademark Office, as well as with other similar agencies around the world;

WHEREAS, ASSIGNOR has assigned the PATENTS AND PATENT APPLICATIONS, as well as all other INVENTIONS related thereto, to CROWD SOURCED TRAFFIC LIMITED LIABILITY COMPANY, a limited liability company organized and existing under the laws of the State of New Jersey, and having a place of business at 184 South Livingston Avenue, Suite 9-345, Livingston, New Jersey 07039 (hereinafter referred to as the "ASSIGNEE");

WHEREAS, ASSIGNOR is desirous of confirming in writing such assignment of ASSIGNOR'S entire right, title, and interest in, to and under the INVENTIONS, any and all improvements to the INVENTIONS, the PATENTS AND PATENT APPLICATIONS, and any other patents and applications related thereto which have been or may be applied for in the future; and

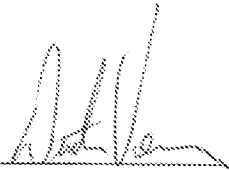
WHEREAS, ASSIGNEE, is desirous of confirming ASSIGNEE'S acquisition of, and acquiring, ASSIGNOR'S entire interest in, to and under the INVENTIONS, any and all improvements to the INVENTIONS, the PATENTS AND PATENT APPLICATIONS, and any other patents and applications related thereto which have been applied for or may be applied for in the future.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, ASSIGNOR hereby confirms the sale, assignment, setting over, and transfer of, and does hereby sell, assign, set over, and transfer to, ASSIGNEE the entire right, title and interest in and to: (a) the INVENTIONS; (b) all improvements to the INVENTIONS; (c) the PATENTS AND PATENT APPLICATIONS; (d) any other patents and applications related thereto which have been applied for or may be applied for in the United States, its territorial possessions, and in all foreign countries; (e) all continuations, divisions, renewals, substitutes, extensions, or reissues of any such patents or patent applications, or any legal equivalents thereof in the United States, its territorial possessions, and all foreign countries; and (f) all past, present, and future causes of action related thereto, and all damages and other remedies which are awarded therefor.

1. ASSIGNOR further authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent, or equivalents thereof, to issue to ASSIGNEE all such Letters Patent, or equivalents thereof, resulting from the PATENT APPLICATIONS and INVENTIONS, to be held and enjoyed by ASSIGNEE and ASSIGNEE'S successors and assigns as fully and exclusively as they would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

2. ASSIGNOR covenants that: (a) ASSIGNOR has the full right to convey the entire right, title and interest herein sold, assigned, transferred and set over; (b) ASSIGNEE, its successors, legal representatives, or assigns, may apply for United States and foreign Letters Patent, or their equivalents, in the INVENTIONS and claim the benefits of any applicable domestic or international convention; and (c) ASSIGNOR shall, without further compensation, but at the expense of ASSIGNEE, its successors, legal representatives, or assigns: (i) cooperate with ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, in the transfer, prosecution, maintenance and/or enforcement of the rights in the INVENTIONS, PATENTS and/or PATENT APPLICATIONS; (ii) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer that may be necessary or desirable to perfect title in the INVENTIONS, PATENTS and/or PATENT APPLICATIONS, in the ASSIGNEE, its successors, legal representatives and assigns; and (iii) perform such other acts as ASSIGNEE lawfully may request to obtain, maintain and/or enforce the rights in the INVENTIONS, PATENTS and/or PATENT APPLICATIONS in United States and all foreign countries.

IN WITNESS WHEREOF, I, **DIMITRI VORONA**, has hereunto affixed my hand and seal this 25th day of March, 2016.



DIMITRI VORONA

COMMONWEALTH OF PENNSYLVANIA :
: SS:
COUNTY OF MONTGOMERY :

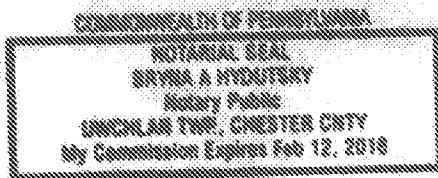
On this 29th day of March, 2016, before me **Bryna A. Hydutsky**, the undersigned officer, personally appeared **John W. Goldschmidt, Jr., Esquire**, ID No. 55,298, known to me (or satisfactorily proven) to be a member of the bar of the highest court of Pennsylvania, and a subscribing witness to the within instrument, and certified that he was personally present when the foregoing **Assignment** in the name of **Dimitri Vorona**, was executed, and that said person, **Dimitri Vorona**, acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Bryna A. Hydutsky
Notary Public

[Notarial Seal]

My Commission Expires:
February 12, 2018



SCHEDULE A**United States Patents**

Patent No.	Application No.	Title	Filing Date	Issue 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

Pending United States Patent Applications

Application No.	Title	Filing Date
14/341,635	SYSTEM AND METHOD FOR PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	July 25, 2014
15/050,831	SYSTEM AND METHOD FOR PROCESSING, RECEIVING, AND DISPLAYING TRAFFIC INFORMATION	February 23, 2016

Foreign Patent Applications

Country	Application No.	Title	Filing 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