

**ENGLISH**

Author: Arif Abbas Mohammed Hassan Almuhasen (UAE)

Right holder: Arif Abbas Mohammed Hassan Almuhasen (UAE)

Object: Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"

Web-address: <https://interoco.com/all-materials/work-of-science/3443-below-market-rate.html>

**International Online Copyright Office**

**INTEROCO**

(European Union, Germany, Berlin)

**WORK OF SCIENCE**

**Online/offline Trading Platform for  
sell/buy Below Market Rate**

**INTEROCO Copyright Office – 2021**



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## STRUCTURE OF DOCUMENT

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- III. ANALYSIS OF CLOSEST ANALOGS
- IV. RELEVANCE AND SUMMARY OF WORK
- V. LEGAL BASIS
- VI. SOURCES OF REFERENCES
- VII. INFORMATION ABOUT THE EXPERT

Works of science as an intellectual property (copyright) objects are stipulated in

1	<p><b><u>Berne Convention for the Protection of Literary and Artistic Works</u></b> (1971)</p> <p>Article 2. Protected Works:</p> <p>(1) (1) The expression "literary and artistic <b><u>works</u></b>" shall include every production in the literary, <b><u>scientific</u></b> and artistic domain, whatever may be the mode or form of its expression, such as books, pamphlets and other writings; lectures, addresses, sermons and other works of the same nature; dramatic or dramatico-musical works; choreographic works and entertainments in dumb show; musical compositions with or without words; cinematographic works to which are assimilated works expressed by a process analogous to cinematography; works of drawing, painting, architecture, sculpture, engraving and lithography; photographic works to which are assimilated works expressed by a process analogous to photography;</p>
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	works of applied art; illustrations, maps, plans, sketches and three-dimensional <b><u>works</u></b> relative to geography, topography, architecture or <b><u>science</u></b> .
2	<p>United Arab Emirates Federal Law No. 7 of the Year 2002 Concerning Copyrights and Neighboring Rights</p> <p>Article 1. In applying the provisions of this law the following words denote the definitions explained before each one of them, unless the context denotes otherwise: "The <b><u>Work</u></b>" - any created compilation, in the scope of letters, arts, <b><u>sciences</u></b>, whatsoever is its type, mode of expression, value or purpose.</p>

According to above mentioned laws in the UAE work of science, as an object of copyright, should:

- Be the result of creative activity;
- Exist in any objective form.

Considered a work of science – **Online/offline Trading Platform for sell/buy Below Market Rate** meets to the definition of an object of copyright according to chapter 1, "Scope of legal protection" (section 1 Scope of Protection) of the Federal Law of the



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United Arab Emirates number 7, 2002 "On Copyright and Neighboring Rights" of July 17, 2002.

The result of creative activity, innovation, relevance, scope of work of science **Online/offline Trading Platform for sell/buy Below Market Rate** is listed in this publication, and confirmed by a certificate of deposit of copyright works.

The study of objective form of current work of science through materials research and examination of the object on the criteria for copyright eligibility held:

**Intellectual Property Expert,  
authorized representative  
of INTEROCO Copyright Office**

**Dr. Muminov  
Sandjar**

*(signature, stamp)*



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## I. ANNOTATION

**Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"** is a project that will serve all categories in society, whether the seller or the buyer wants real estate/ vehicles/ goods/ furniture/ fashion/ electronics/ food/ services and etc. at below market rate.

**Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"** is important because it will serve the owner (seller) who is looking to sell quickly at below market rate and get cash, and on the other hand the buyer will be satisfied to get below market rate. Additionally, it is important because now the world is focused and interested to purchase online and offline also it is going on.

**Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"** will be implemented by designing the creation of a special application program on the website page, through the mobile application and any online method. It can be done also offline through advertising on newspaper/ magazine/ brochure/ television/ advertising space, etc.



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## II. BASIC DEFINITIONS

**Work of Science** is an object of intellectual property, registered as copyright work according to the Berne Convention for the Protection of Literary and Artistic Works, herein - Online/offline Trading Platform for sell/buy Below Market Rate.

**Seller** is an individual, or entity, who exchanges any good or service in return for payment.

**Buyer** A buyer is a person who is buying something or who intends to buy it.

**Online Trading Platform** is a computer software program that can be used to place orders for products over a network with a financial intermediary.



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### III. ANALYSIS OF CLOSEST ANALOGS

#### Analogue 1

## SYSTEMS AND METHODS FOR ASSISTING CONSUMERS IN NEGOTIATING PURCHASES WITH A PLURALITY OF SELLERS

Patent No. US WO 2011/U57167 A2

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)		
(19) World Intellectual Property Organization International Bureau		
(43) International Publication Date 12 May 2011 (12.05.2011)		(10) International Publication Number <b>WO 2011/U57167 A2</b>
		
		<b>PCT</b>
(51) International Patent Classification: G06Q 30/00 (2006.01)		CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
(21) International Application Number: PCT/US2010/055755		
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(30) Priority Data: 61/259,024 6 November 2009 (06.1 1.2009) US 12/941,052 6 November 2010 (06.1 1.2010) US		
(72) Inventor; and (71) Applicant : SMITH, Thomas, D. [US/US]; 4478 Via Marina #912, Marina del Rey, CA 90292 (US).		
(74) Agent: EISENHUT, Heidi, L.; Loza & Loza, LLP, 305 N. Second Ave., #127, Upland, CA 91786 (US).		
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,		(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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Systems and methods for assisting a consumer in negotiating with a plurality of sellers for the purchase of products and/or services are provided. A consumer provides search criteria for generating a list of potential sellers to participate in the negotiations. From this list, the consumer selects a plurality of sellers to receive invitations to participate in the negotiations. Invitations are then sent to each of the sellers selected by the consumer inviting each of the sellers to participate in the negotiations.

Each of the sellers may opt-in or opt-out of the negotiations. Once all sellers have opted-in or opted-out, either directly or indirectly, the negotiations with the sellers that have opted-in begin. During a pre-determined time period, each of the participating sellers may update quotes for the purchase of the product. At the end of the time period, the consumer may select the winning seller and complete the transaction.

In the following description, specific details are given to provide a thorough understanding of the embodiments. However, it will be understood by one of ordinary skill in the art that the embodiments may be practiced without these specific details. For example, software modules, functions, circuits, etc., may be shown in block diagrams in order not to obscure the embodiments in unnecessary detail. In other instances, well-known modules, structures and techniques may not be shown in detail in order not to obscure the embodiments.





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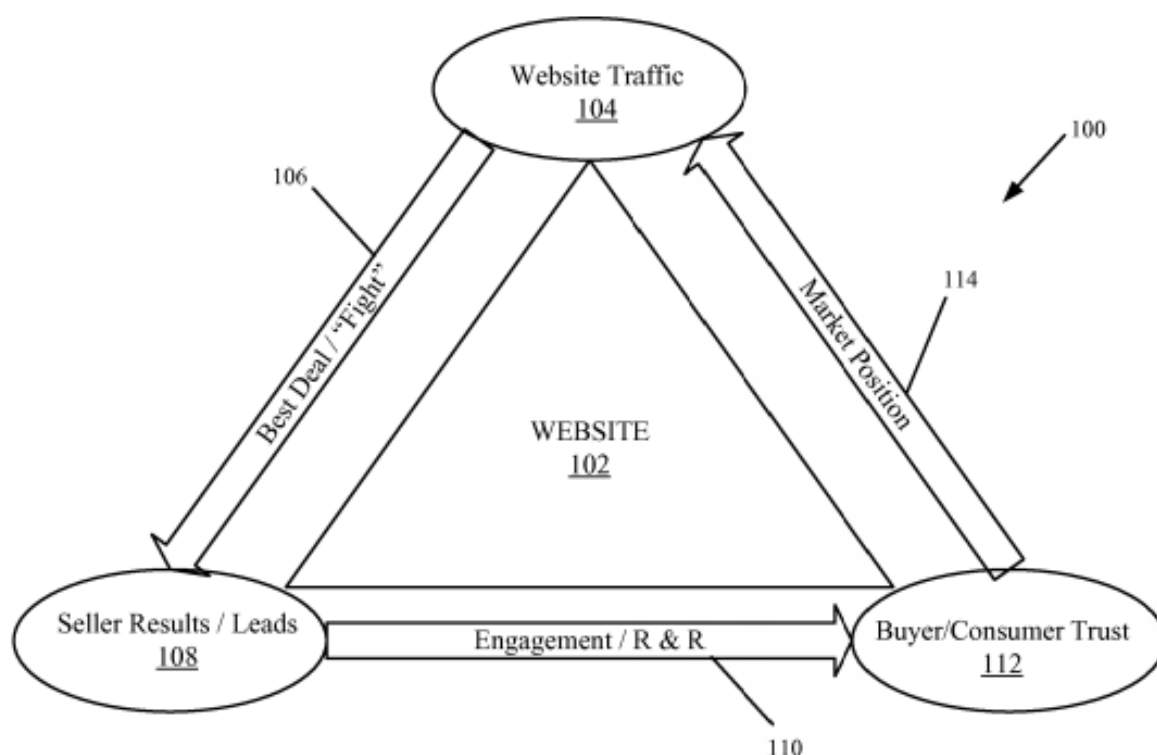
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Also, it is noted that the embodiments may be described as a process that is depicted as a flowchart, a flow diagram, a structure diagram, or a block diagram. Although a flowchart may describe the operations as a sequential process, many of the operations can be performed in parallel or concurrently.



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In addition, the order of the operations may be rearranged. A process is terminated when its operations are completed. A process may correspond to a method, a function, a procedure, a subroutine, a subprogram, etc. When a process corresponds to a function, its termination corresponds to a return of the function to the calling function or the main function.

The present invention may be operable on any type of computing device, including, but not limited to, a desktop and a mobile device. The term "mobile device" includes, but is not limited to, a wireless device, a mobile phone, a mobile communication device, a user communication device, personal digital assistant, mobile palm-held computer a laptop computer, a tablet (e.g. iPad®) and/or other types of mobile devices typically carried by individuals and/or having some form of communication capabilities (e.g., wireless, infrared, short-range radio, etc.).

According to one feature of the present invention, an online system is provided that assists consumers (also referred to as "buyers" or "users") in negotiating with a plurality of sellers for the purchase of products and/or services.

Additionally, the online system of the present invention provides for the plurality of sellers to compete for the business of the consumer, and as a result generate a new lead,



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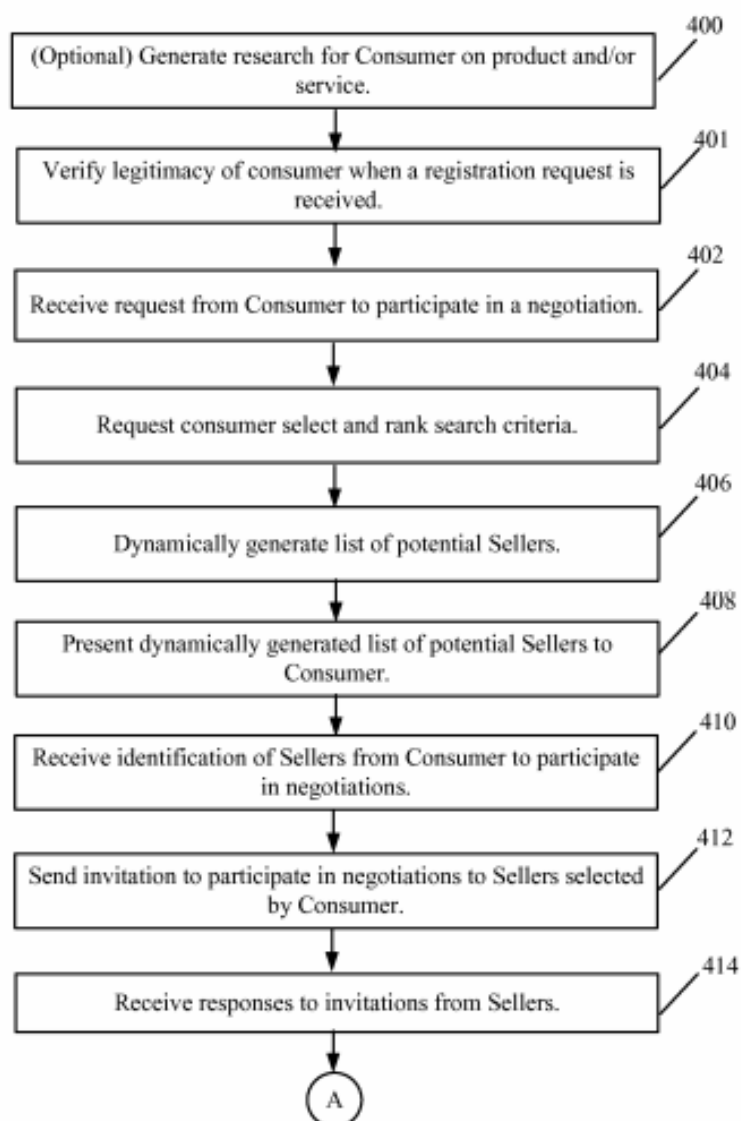
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by simultaneously and openly negotiating with themselves on behalf of the consumer who initiated the negotiations.



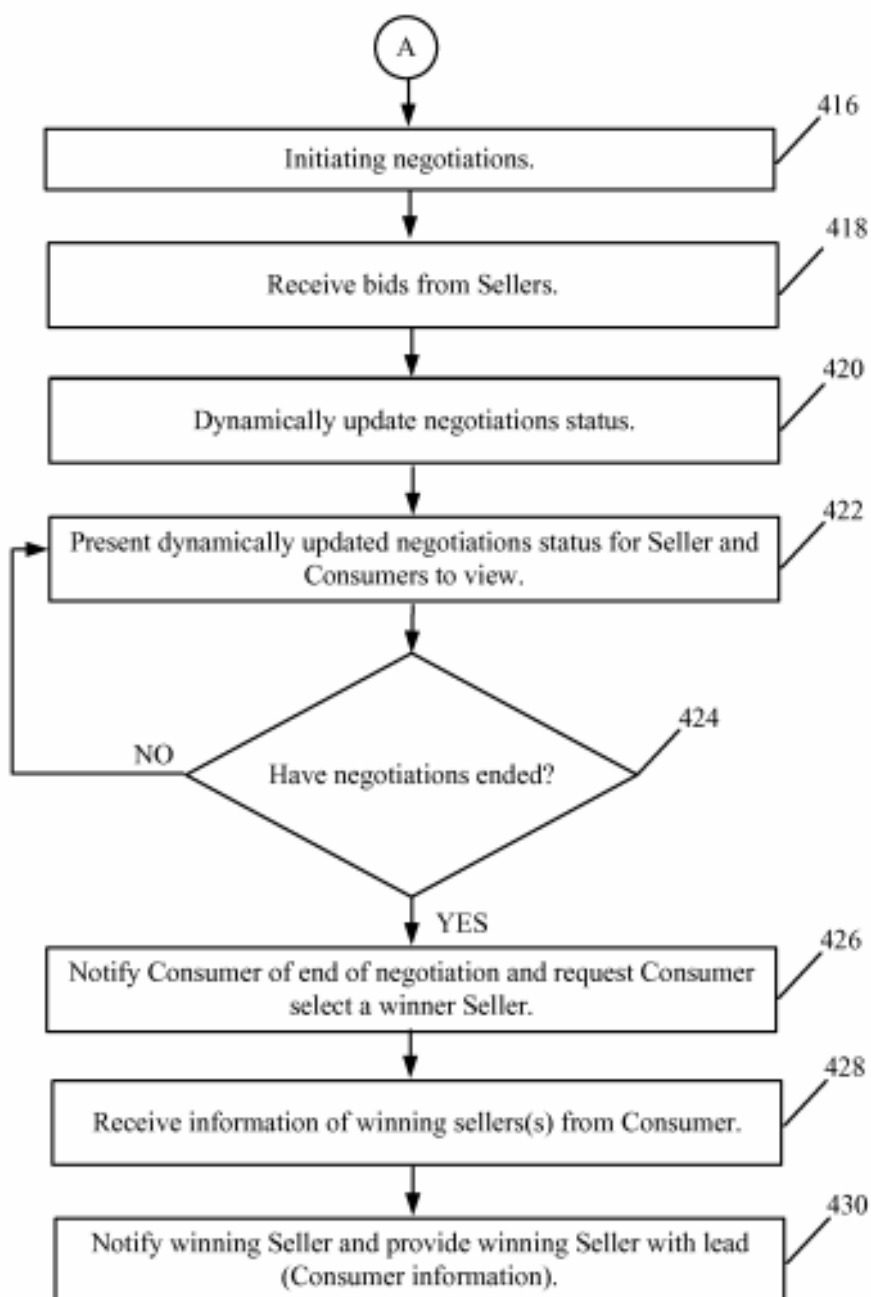
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Some implementations of the present invention may allow a consumer to select the plurality of sellers (also referred to as "bidders") to participate in the negotiations. The consumer may select the sellers from a listing of sellers who match the search criteria of the consumer.

For example, a consumer may be purchasing a car and the search criteria may include, but is not limited to, a specific price range, the type of car (truck, sedan, sports car, etc.), fuel economy, color and available options. The consumer may be provided with a list of possible sellers which most closely match the search criteria.

Once the consumer has selected the sellers, each of selected sellers may be sent an invitation asking to participate in the negotiations. Each seller may elect to opt-in or opt-out of the negotiations. Once the participating sellers have been determined and the negotiations begin, the sellers may then begin to provide the consumer with a quote for the products and/or services the consumer is looking to purchase. The sellers may actively change their quote (or bid) during a predetermined time period in which the negotiations are occurring.

In one embodiment, the consumer and each seller may have access to the quotes from all the sellers, i.e. each seller may be able to view what another seller has quoted. Once the predetermined time period is over and the negotiations have been completed,



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the consumer may select one or more of the sellers to directly continue the negotiations and potentially complete the business transaction for the purchase of the product and/or service. Once a seller(s) (or winning seller(s)) has been chosen, the winning seller(s) may then receive the contact information of the consumer which may be a reliable lead for the seller(s) to follow up on.

In one embodiment, sellers may pay a participatory fee to be entered into a database of sellers which is used to generate a list of sellers which most closely match search criteria provided by the consumer.

The participatory fee may be a one time, a monthly fee, a yearly fee or any other fee structure known in the art. Alternatively, the participatory fee may be determined based on how many negotiations the seller participates in or in how many negotiations the seller is invited to participate in. For example, the seller may be billed for each negotiation that it participated in. Additionally, the winning seller may pay an access fee to obtain the lead (i.e. contact information of the consumer).

The access fee may be a percentage of the final quoted price of the winning seller, a flat fee, or any other fee structure known in the art. In one embodiment, the consumer may not be required to pay any fees.



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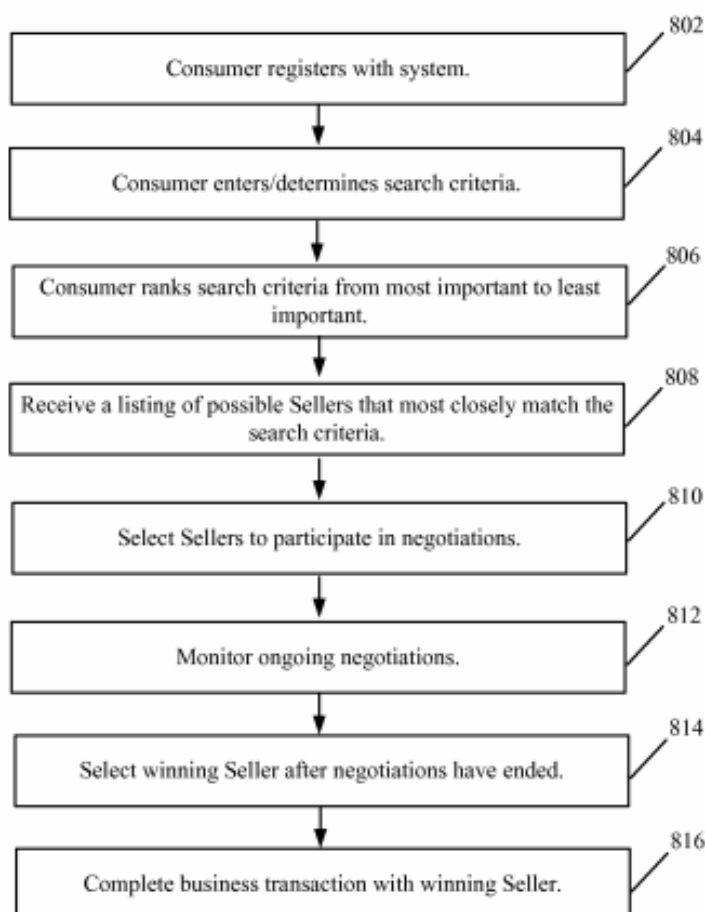
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Yet another feature of the present invention provides an online system for allowing consumers to research products and services of particular interest. For example, if the consumer is looking to purchase a car, the consumer can review the safety history and ratings of specific cars, estimated gas mileage, available accessories, specifications, performance, reliability, and owner satisfaction. Consumers may research products and/or services either before or after registering with the system.



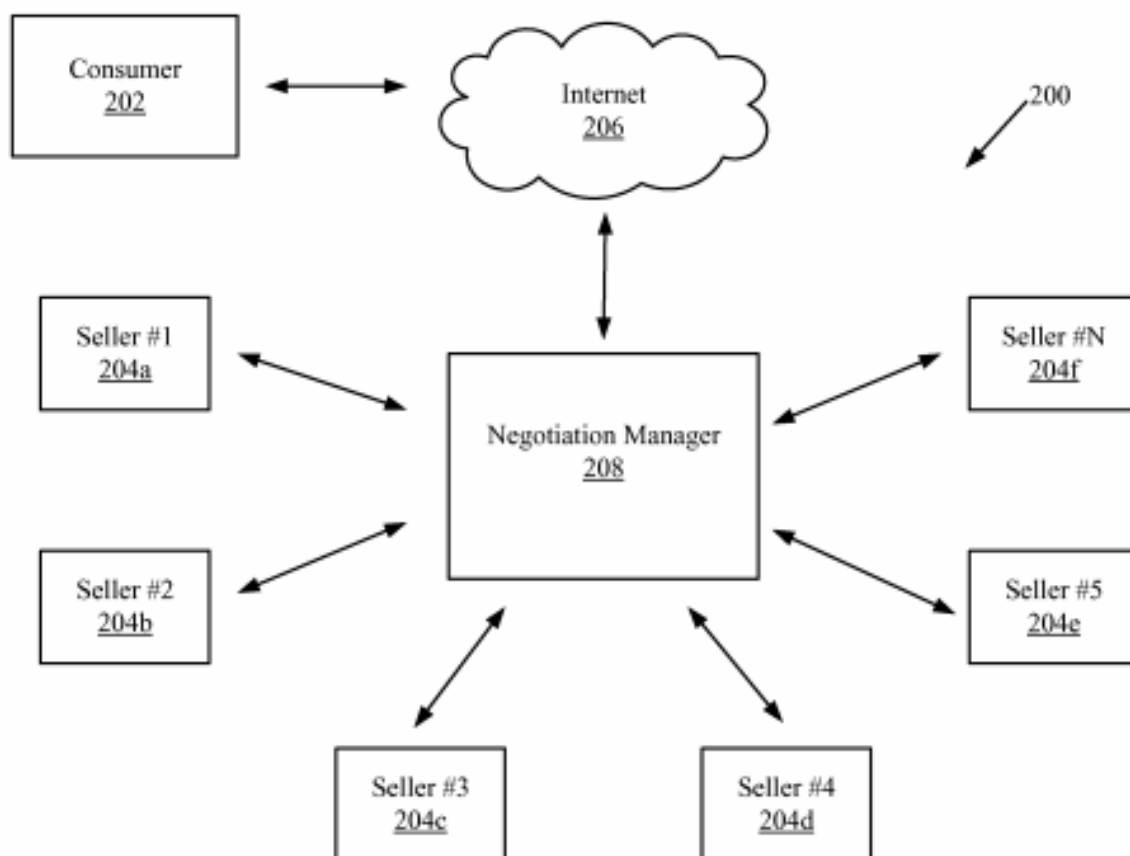
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## Analogue 2

# METHOD AND SYSTEM FOR ONLINE ASSISTED SALES OF AMOTORVEHICLE

Patent No. US 2012/0233014 A1



US 2012/0233014A1

(19) **United States**

(12) **Patent Application Publication**  
Banks et al.

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(43) **Pub. Date:** Sep. 13, 2012

(54) **METHOD AND SYSTEM FOR ONLINE ASSISTED SALES OF A MOTOR VEHICLE**

(52) **U.S. CL.** ..... 705/26.7; 705/27.1  
(57) **ABSTRACT**

(76) **Inventors:** **David D. Banks**, Richmond, VA (US); **Gregory Neel Shull**, Richmond, VA (US); **Richard M. Smith**, Midlothian, VA (US); **Robert Lee McLemore**, Richmond, VA (US)

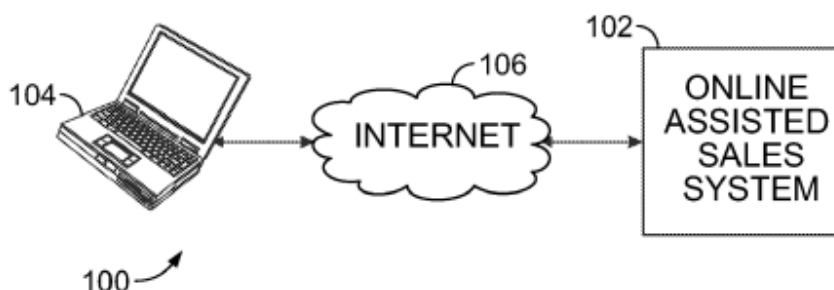
The present invention provides a method and system for an online automotive purchase including receiving a user input for determining and verifying an identity of a user engaging in an online purchase. It includes determining a plurality of characteristics of the user usable for the online purchase and in response to at least one user selection command, determining at least one automobile available for purchase by the user. It includes receiving a plurality of financial information associated with the user for securing the automobile via the online purchase and determining financial terms for the online automotive purchase based on the financial information associated with the user. It further includes presenting the financial terms to the user across and performing a plurality of settlement transactions for fulfillment of the online automotive transaction, as well as notifying the user of the availability for delivery of the automobile.

(21) **Appl. No.:** 13/043,765

(22) **Filed:** Mar. 9, 2011

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**G06Q 30/00** (2006.01)



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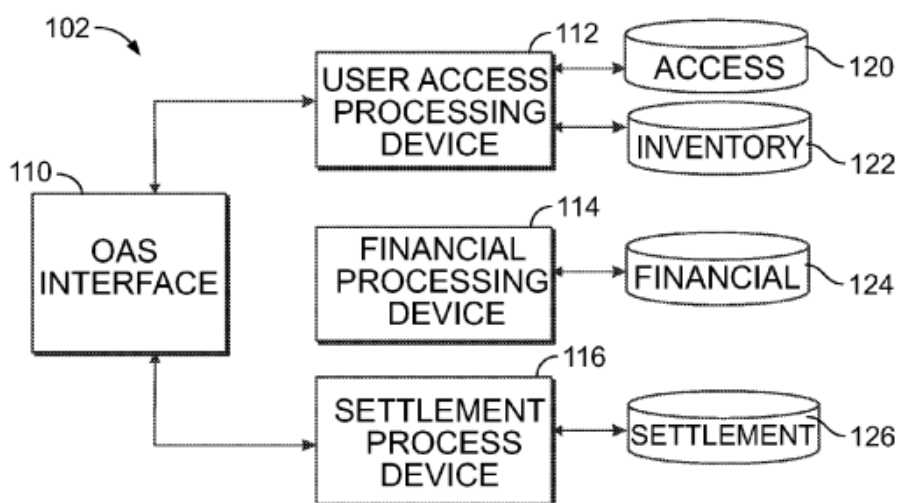
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The present invention provides a method and system for an online automotive purchase including receiving a user input for determining and verifying an identity of a user engaging in an online purchase. It includes determining a plurality of characteristics of the user usable for the online purchase and in response to at least one user selection command, determining at least one automobile available for purchase by the user. It includes receiving a plurality of financial information associated with the user for securing the automobile via the online purchase and determining financial terms for the online auto- motive purchase based on the financial information associated with the user. It further includes presenting the financial terms to the user across and performing a plurality of settlement transactions for fulfillment of the online automotive transaction, as well as notifying the user of the availability for delivery of the automobile.



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The present invention provides a computerized method and system for an online automotive purchase.

The method and system include receiving a user input across a computer communication network for determining and Verifying an identity of a user engaging in an online purchase of an automobile and determining a plurality of characteristics of the user usable for the online purchase.

The method and system include, in response to at least one user selection command, determining, using the first processing device, at least one automobile available for purchase by the user and electronically receiving a plurality of financial information associated with the user for securing the automobile via the online purchase.

The method and system additionally includes determining financial terms for the online automotive purchase based on the financial information associated with the user, including a vehicle price calculation that includes a calculation of actual taxes and fees associated with the specific vehicle and the specific sale location, presenting the financial terms to the user across the computer communication network, and upon user acceptance of the financial terms, electronically performing a plurality of settlement transactions for fulfillment of the online automotive transaction. The method and system includes notifying the user of the availability for delivery of the automobile.



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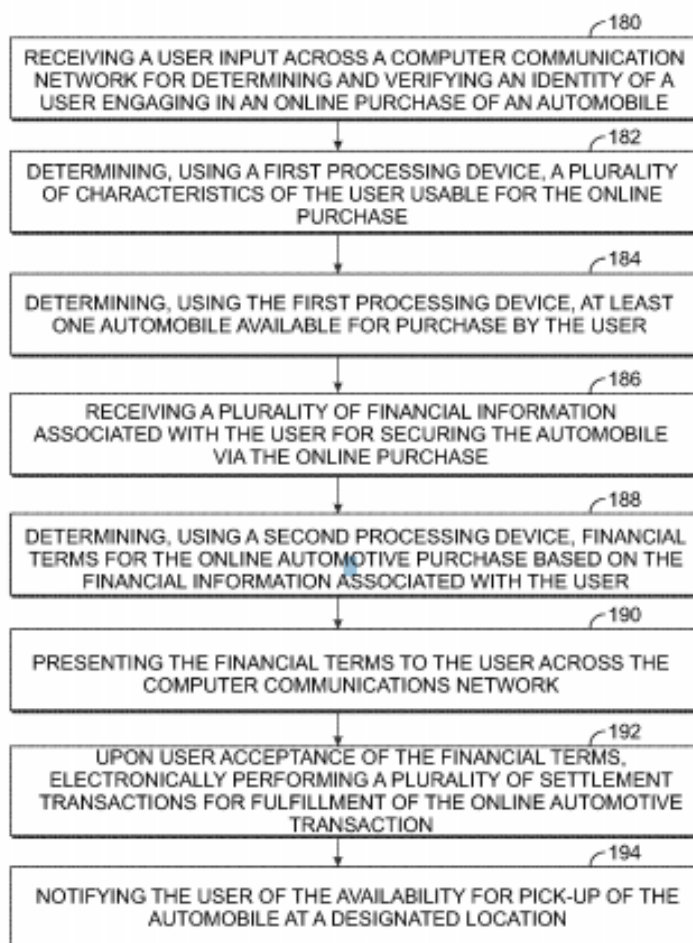
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Additional embodiments include vehicle delivery for the individual. This delivery may be to the individual's place of choosing, e.g. home, work, etc. or may be at a designated location, Such as a car dealership by way of example. Additional embodiment includes additional transaction offerings concurrent with the vehicle sale, including for example one or more extended service plans, insurance, after market product upgrades, etc.



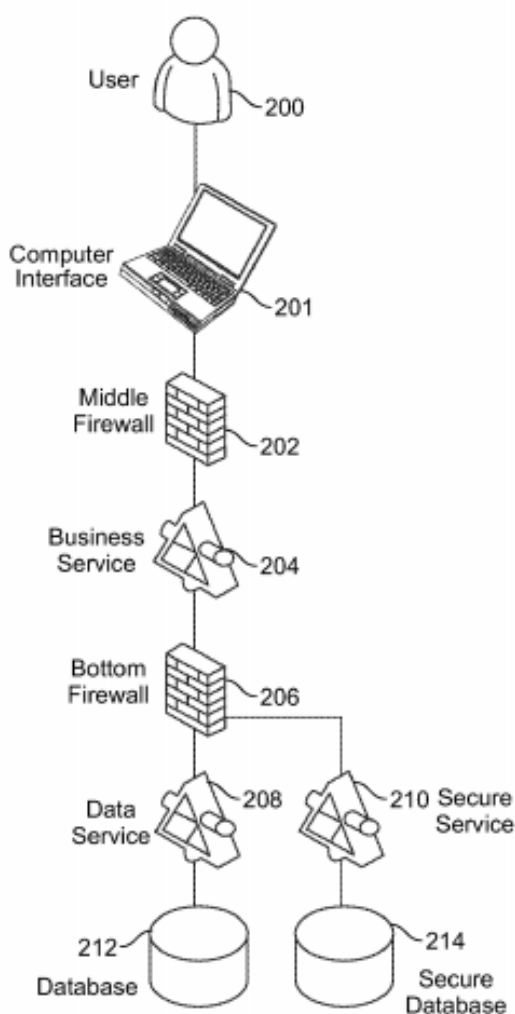
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In the following description, reference is made to the accompanying drawings that form a part hereof, and in which is shown by way of illustration specific embodiments in which the invention may be practiced. It is to be understood that other embodiments may



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be utilized and design changes may be made without departing from the scope of the present invention.

FIG. 1 illustrates a processing environment 100 having the online assisted sales system 102. In this environment, a user 104 accesses the system 102 via a networked connection 106, such as by way of example the Internet.

As described in further detail below, the online assisted sales (OAS) system 102 includes various processing operations, algorithms and routines executed in a computer processing environment.

The processing environment may include one or more computing devices executing executable code from computer readable media and communication across external and/or internal network communications in a networked computing environment.

Through interface functionality, as well as data access and processing operations, the online assisted sales system 102 allows the user 104 to conduct interactive operations via the network connection 106 for the searching and purchasing of an automobile.

The user 104 represents any suitable user able to access the OAS 102 via a networked connection. The user 104 may use a laptop or other mobile computer, desktop



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computer or any other Suitable processing device, including but not limited to mobile telephones, mobile computing devices such as tablet computers, Smartphones, etc.

This processing device is operative to communicate across a networked connection for any available location, such as for example in the privacy of the user's home, or in another embodiment may be inside a retail store, or any other suitable location. Further details, including operational details, of the system 100 are described below.

FIG. 2 illustrates a block diagram of one embodiment of a generalized computing architecture of the OAS system 102. The system 102 includes an OAS interface 110, a user access processing device 112, a financial processing device 114 and a settlement processing device 116. Additionally, the system 102 includes a user access database 120, a vehicle inventory database 122, a financial database 124 and a settlement database 126.

FIG. 2 illustrates a generalized illustration of the system 102, where it is understood by one skilled in the art that various elements Supplementing operations have been omitted for clarity purposes only. The interface, as well as processing devices 112, 114 and 116 may be one or more processing devices operative to perform processing operations in response to executable instructions.





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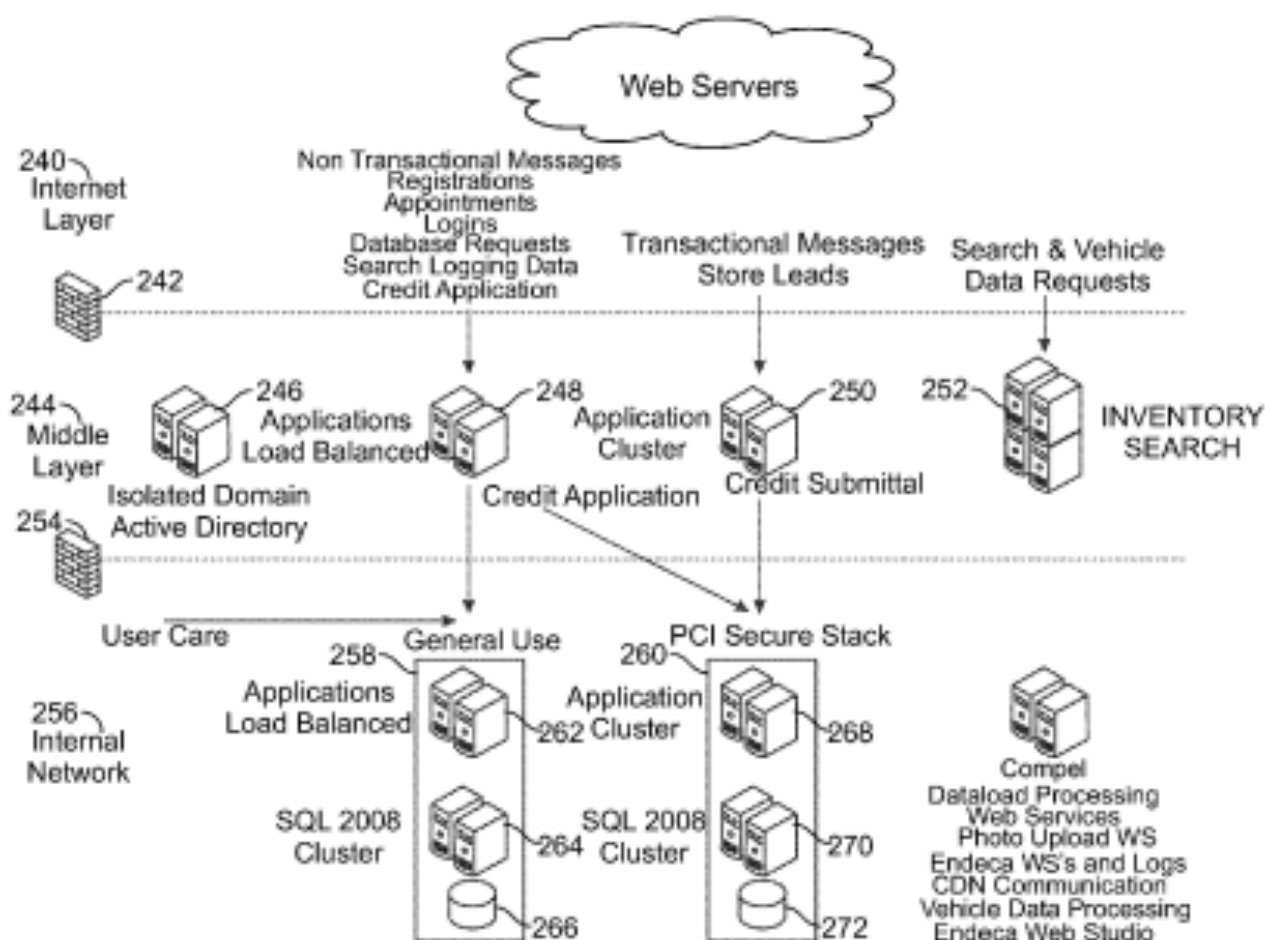
Author: Arif Abbas Mohammed Hassan Almuhasen (UAE)

Right holder: Arif Abbas Mohammed Hassan Almuhasen (UAE)

Object: Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"

Web-address: <https://interoco.com/all-materials/work-of-science/3443-below-market-rate.html>

Those instructions may be stored on one or more computer readable medium such that upon reading the instructions, the elements of the system 102 are operative to perform the associated processing operations for performing an online sales transaction.





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### Analogue 3

## METHOD AND SYSTEM FOR ONLINE ASSISTED SALES OF AMOTORVEHICLE

Patent No. WO 01/45001 A1 (KOREA)

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.



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A method for selling articles online using a communication network, and more particularly, an article selling method in which the final accepted bid is determined considering the number of purchasing articles is provided.

The article selling method using a communication network includes steps of: (a) providing information on an article to be sold to a user; (b) the user making an advance order for the article; (c) after closing the advance ordering, determining a first price according to the number of advance ordered articles, and determining a second price according to the number of purchase decided articles which is the number of articles of which purchase is decided among the advance ordered articles, and (d) based on combination of the first price and the second price, determining money to be paid by the buyer or money to be paid to the seller of the articles.

According to the method. the price for a specific article can be flexibly determined according to the number of sold articles, and both the buyers and seller can realize appropriate distribution of profits according to the number of articles to be sold.

To solve the above problems, it is an objective of the present invention to provide an online article selling method among computers which are connected to each other through a communication network such as the Internet, in which the accepted bid is



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adjusted according to the number of advance ordered articles, and a computer readable recording medium which stores a program for executing the article selling method.

To accomplish the above object of the present invention, there is provided an article selling method using a communication network, the method having the steps of:

- (a) providing information on an article to be sold to a user;
- (b) the user making an advance order for the article;
- (c) after closing the advance ordering, determining a first price according to the number of advance ordered articles, and determining a second price according to the number of purchase-decided articles which is the number of articles of which purchase is determined among the advance ordered arises; and
- (d) based on combination of the first price and the second price, determining money to be paid by the buyer or money to be paid to the seller of the articles.

It is preferable that in the step (a), the price width that can change s according to the number of selling articles, information on the lowest selling price and the highest selling price according to the price width, and the number of articles to be auctioned is provided to buyers, and the first price and the second price are determined between the lowest selling price and the highest selling price. It is preferable that the step (c) further has the sub-steps of: (c1) after 10 determining predetermined deposit money for each article,



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confirming that the number of articles for which deposit money is paid is regarded as the number of advance ordered articles; (c2) after closing advance ordering, determining a first price according to the number of advance ordered 15 articles; (c3) after receiving remainders obtained by subtracting deposit money from the first price from the persons who made advance orders, and confirming that the number of articles for which price is paid is the number of purchase-decided articles; and (c4) determining a second price according to the number of purchase-decided articles.

It is preferable that in determining the second price, if the articles are 20 returned or sent back from the persons who made advance orders, the second price is re-calculated considering the number of the returned articles.

It is preferable that in the step (d), the unit price for an article for which the persons who will pay price is determined by the first price or the second price, and the unit price for an article to paid to the seller is determined by the second price.

To accomplish another object of the present invention there is also provided an article selling method using a communication network the method having the steps of (a) starting an auction for an article by providing sales information including a planned price and planned amount for the article to be sold to a user (b) the user making an advance order for the article, and (c) determine ng a predetermined subtraction width according to



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the planned price and panned amount, and determining a first price that is a unit price for the article, according to the subtraction width and the number of advance ordered articles. It is preferable that in the step (a), the planned price for the article to be auctioned includes the lowest selling price and the highest selling price according to a price width that can change according to the number of sold articles, and in the step (c), in determining the subtraction width and the first price, the subtraction width is determined by the highest selling price, the lowest selling price, and the planned amount of the articles, and the first 10 price is determined by the highest price, the subtraction width, and the number of advance ordered articles. It is preferable that in the step (a) the planned price for the article to be auctioned includes the lowest selling price and the highest selling price 15 according to a price width that can change according to the number of sold articles, and in the step (c), in determining the subtraction width and the first price, if the subtraction is A, the first price is B, the highest selling price is M1. the lowest selling price is M2. the planned number of articles is W and Che number of advance ordered articles is Y the subornation A and the first 20 price B are determined by the following equations:

$$A = (M1-M2)/(W-1)$$

$$B = M1 - A \times (Y - 1)$$



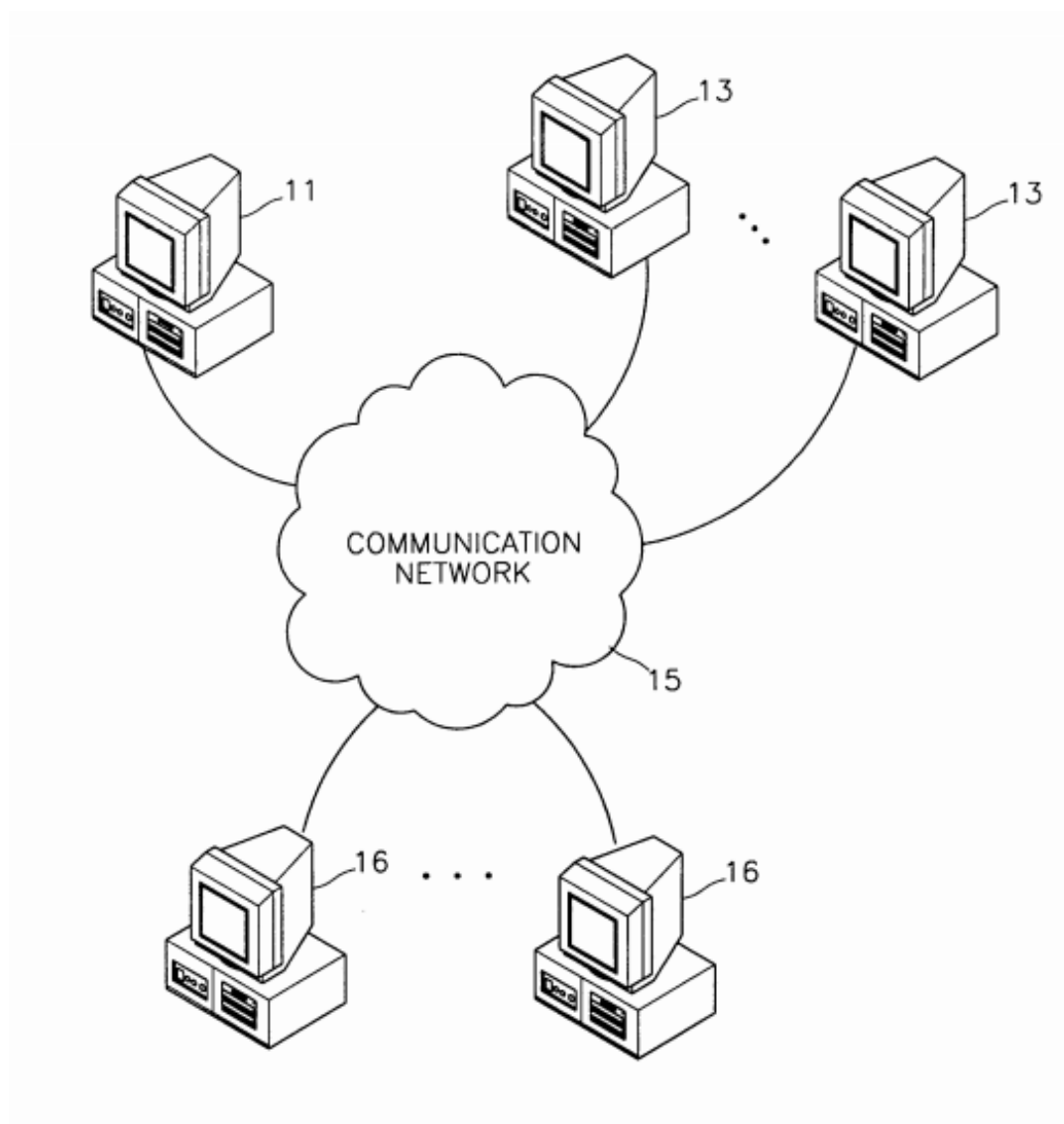
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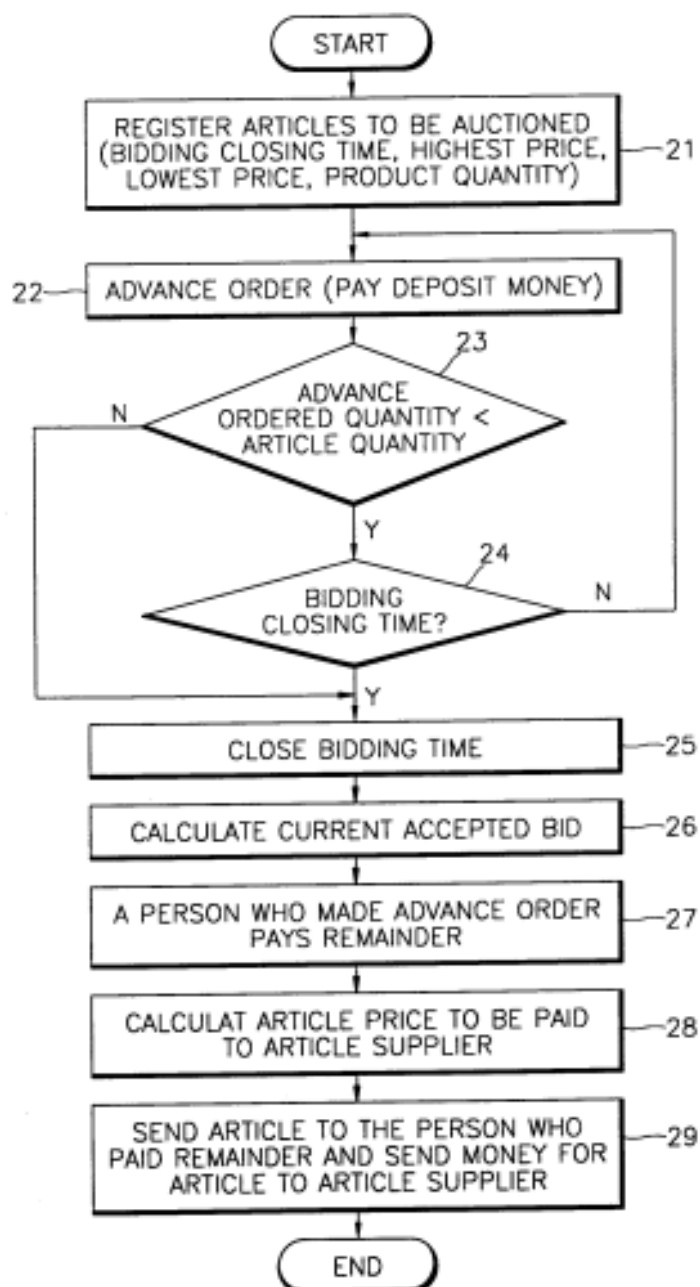
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## IV. RELEVANCE AND SUMMARY OF WORK

As we know that there are many owners of real estate/ vehicles/ goods/ furniture/ fashion/ electronics/ food/ services who wants to sell properties as quick as possible to obtain cash for various reasons, such as a shortage of money or a desire to put money in another project or to pay off debts.

At the same time, there are money owners who have the opportunity to obtain and they are lurk to get real estate/ vehicles/ goods/ furniture/ fashion/ electronics/ food/ services below market rate and receive these deals with open arms, and through the application **Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"** the concerned parties will meet either electronically and facilitate the search and complete the process of the Deals in easy and simple way online or manually contacting management of (below market rate) to process the deal.

The seller can, through the **Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"**, register, enter and display the real estate/ vehicles/ goods/ furniture/ fashion/ electronics/ food/ services, etc. to be sold and do the following:

1. Agree to the terms and conditions.





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2. Enter personal/company details and details of what he wants to sell.
3. Attach the personal documents, a copy of the identity, passport copy, a copy of the trade license (for companies), a copy of power of authority (for companies), a copy of ownership and any other important documents.
4. Attach market rate certificate from an official authority or official reference for whatever to be sold.
5. Reducing the selling price below market rate by a certain percentage specified by the management of (below market rate) or by a greater percentage.
6. After verifying the validity of the data and documents by the administration of (below market rate), the real estate/ vehicles/ goods/ furniture/ fashion/ electronics/ food/ services and etc., will be displayed on the website, mobile application and any online method or/ and on newspaper/ magazine/ brochure/ television/ advertising space then will be available for the public.
7. The buyer enters in the application and search for what he wants to buy or search by manually method.
8. If the buyer wants to buy for himself, the buyer chooses what he wants to buy and agrees to the terms and conditions online or contacts management of (below market rate) for manually process.



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9. The buyer pays an advance/ full amount/ on delivery which is specified by the management of (below market rate) online and contacts management of (below market rate) for manually process.

10. The management of (below market rate) coordinates between the seller and the buyer to complete the purchase process electronically online for simple procedures that do not need to complete the procedures through the official departments.

11. The management of (below market rate) will follow manually the procedures that need to complete the procedures through the official departments

12. The management of (below market rate) will charge service fee on each purchase. The service fee (specified percentage) to be deducted from the amount received.

13. Deduction of any fee or tax for the official authorities in accordance with the laws and regulations to be charged.

14. Transferring the amount related to the seller through bank procedures.

**Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"** targets all categories of society who want to buy/ sell less than the market rate.



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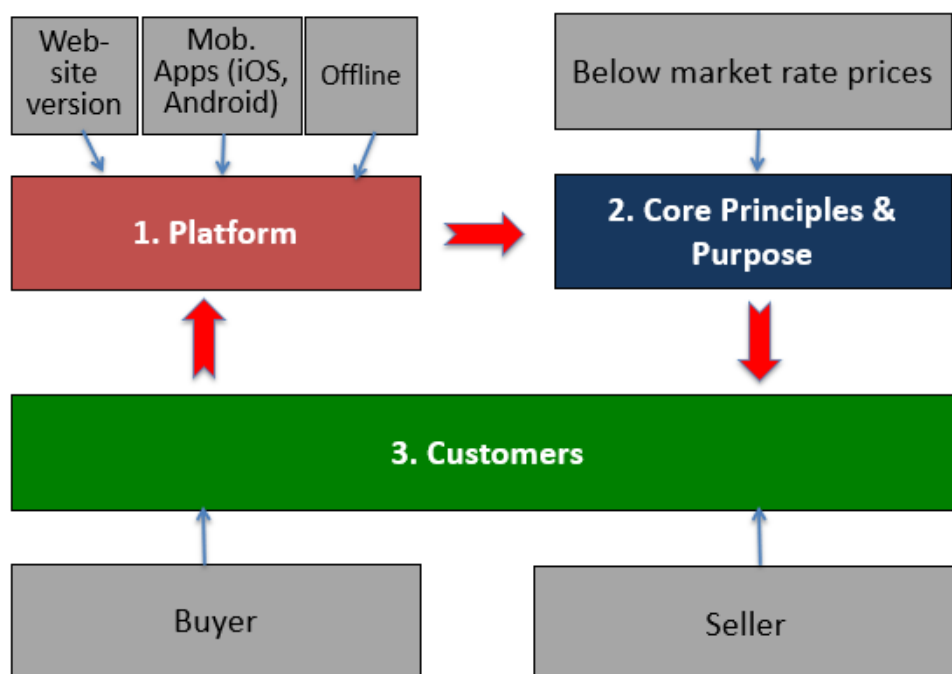
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Through **Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"**, the seller and the buyer meet easily on a website/ mobile application/ any other online method to offer or buy less than the market price, and all buyers wish to buy what they want for less than the market rate or offline the buyer can get manually on advertisement and contact management of (below market rate) for father procedure.

**Flowchart for Work of science – Online-offline Trading Platform  
for sell/buy Below Market Rate**



**ENGLISH**

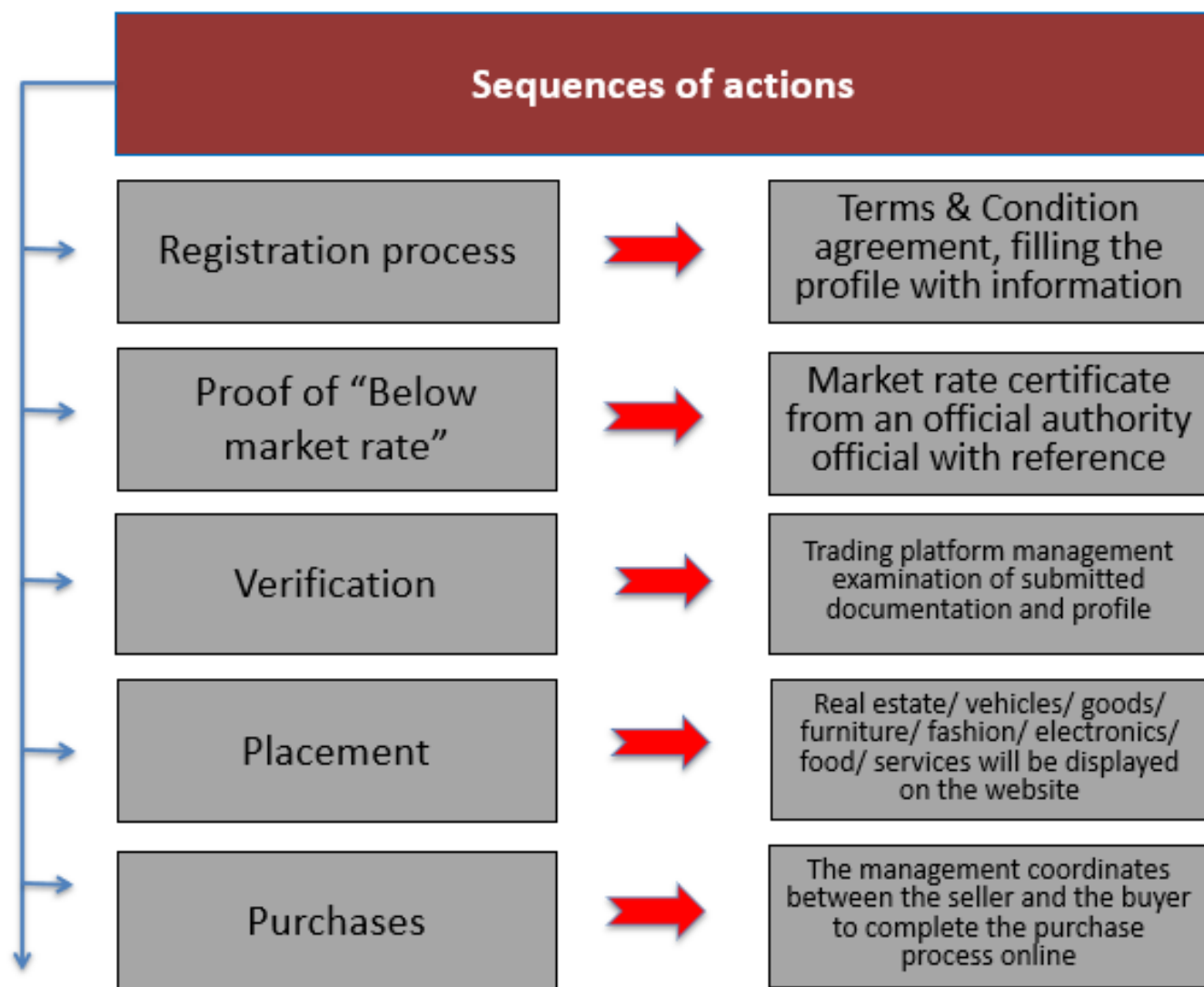
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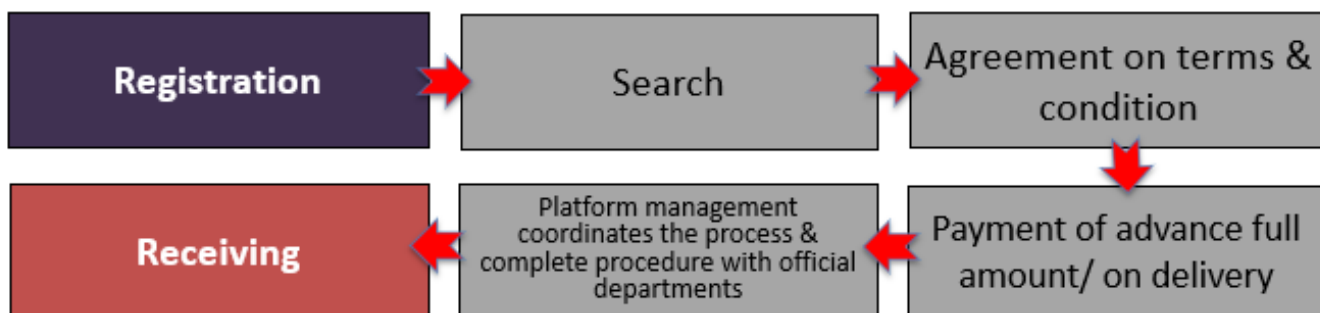
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**FIG. 1**



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**FIG. 2 – BUYER EXPERIENCE**



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Examination of the current **Work of Science "Online/offline Trading Platform for sell/buy Below Market Rate"** was held by the Patent expert Dr. Sandjar Muminov on the basis of following international (WIPO) and the normative legal acts of the United Arab Emirates:

1. Berne Convention for the Protection of Literary and Artistic Works of 9 September 1886 in Paris, complemented by 4 May 1896, revised in Berlin on 13 November 1908. Supplemented in Bern on March 20, 1914, and revised in Rome on June 2, 1928, in Brussels on June 26, 1948, in Stockholm on July 14, 1967, and in Paris on 24 July 1971, as amended September 28, 1979 (the UAE acceded to the Berne Convention in 2004);

2. The Federal law of the United Arab Emirates number 7 "On Copyright and Neighboring Rights" of July 17, 2002;

3. The Federal law of the United Arab Emirates, number 7, "On the National Centre for Documentation and Research" (2008);

4. The UAE Decree-Law number 5, 2012 "On the fight against cyber crime" (2012);

5. The Federal Law of the United Arab Emirates number 8, "On the commercial organizations of the United Arab Emirates" (1984);



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6. The Federal Law of the United Arab Emirates number 3, "On the federal judiciary" (1983);

7. The Federal Law of the United Arab Emirates number 31, "On the regulations governing the protection of industrial property: patents, industrial designs" (2002);

8. The Federal Law of the United Arab Emirates number 18, "On the conclusion of commercial transactions" (1993);

9. The Ministerial Order of the UAE № 133, "On copyright collective" (2004);

10. The Ministerial Order of the UAE № 411 "On the control of protected works in accordance with the UAE Federal Law № 40," On the protection of intellectual property and copyright "(1993).



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Web-address: <https://interoco.com/all-materials/work-of-science/3443-below-market-rate.html>**VI. SOURCES OF REFERENCES**

1. US Patent No. US WO 2011/U57167 A2, SYSTEMS AND METHODS FOR ASSISTING CONSUMERS IN NEGOTIATING PURCHASES WITH A PLURALITY OF SELLERS.

2. US Patent No. US 2012/0233014 A1, METHOD AND SYSTEM FOR ONLINE ASSISTED SALES OF AMOTORVEHICLE.

3. Patent No. WO 01/45001 A1 (KOREA), METHOD AND SYSTEM FOR ONLINE ASSISTED SALES OF AMOTORVEHICLE.

4. Wikipedia - [www.wikipedia.org](http://www.wikipedia.org) - a multilingual, web-based, free-content encyclopedia project supported by the Wikimedia Foundation and based on a model of openly editable content.





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Dr. Sandjar Muminov has a 20 years' experience. His professional merits and achievements include:

- Eurasian Commissioner on Law Supremacy and Intellectual Property of EECO (Eurasian Economic Cooperation Organization) , head offices in Russia, China and UAE, regional offices in 50 countries ([www.eurasianeconomic.org](http://www.eurasianeconomic.org));
- President of International Consortium Aston Alliance (headquarters in Dubai, UAE), [www.aston-alliance.com](http://www.aston-alliance.com);
- Expert of Dubai Silicon Oasis Authority;
- Speaker of the University of Dubai;
- Authorized Expert of INTEROCO Copyright Office;
- Member of International Intellectual Property Law Association (USA);
- Chairman of the International Association for the Development of Intellectual Property ([www.maris-global.com](http://www.maris-global.com));
- Chairman of the Board of the Federation of Innovation and Technologies of Kazakhstan.



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Expert Specializations of Dr. Sandjar Muminov:

- Private advisor on all issues concerning IP legal protection (patent, commercial & copyright law);
- Startup and investments projects;
- Commercialization & capitalization of intellectual property;
- Attracting of investors for business-ideas;
- Protection of copyright, know-how, trade secrets etc.

The total number of customers of Dr. Sandjar Muminov exceeded 6 000 organizations worldwide, volume of intellectual property objects legally protected by Dr. Sandjar Muminov is more than 15 000 units. Total amount of capitalized IP-assets exceeded 2.9 USD billion.

