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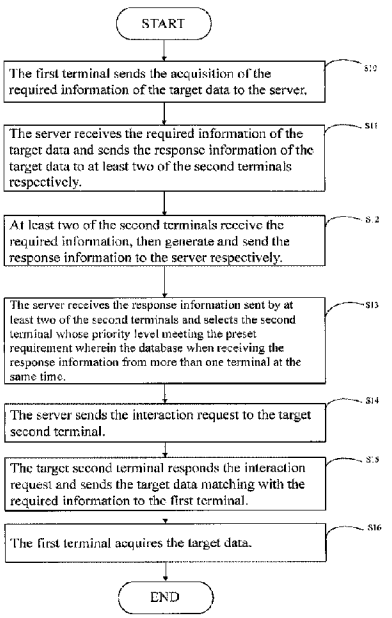

(57) Abrégé/Abstract:
Disclosed are a data interaction processing method, device and system. The method comprises: a first terminal sends requirement information for obtaining target data to a server, so that the server sends the target data requirement information to at least two second terminals, and upon simultaneously receiving response information generated by the at least two second terminals, selects according to a priority level recorded in a database a second terminal satisfying a preset condition, the database storing priority level information previously obtained from within the at least two second terminals for the selection; the server sends an interaction request to the selected second terminal; in response to the interaction request, the second terminal sends target data matching the requirement information to the first terminal; the first terminal obtains the target data. The present invention enables an operation of the first terminal for selecting according to requirements a second terminal to perform target data interaction to be moved to the server, thereby improving the flexibility of matching, and increasing the efficiency of a purchasing process.

Abstract

Disclosed are a data interaction processing method, device and system. The method comprises: a first terminal sends requirement information for obtaining target data to a server, so that the server sends the target data requirement information to at least two second terminals, and upon simultaneously receiving response information generated by the at least two second terminals, selects according to a priority level recorded in a database a second terminal satisfying a preset condition, the database storing priority level information previously obtained from within the at least two second terminals for the selection; the server sends an interaction request to the selected second terminal; in response to the interaction request, the second terminal sends target data matching the requirement information to the first terminal; the first terminal obtains the target data. The present invention enables an operation of the first terminal for selecting according to requirements a second terminal to perform target data interaction to be moved to the server, thereby improving the flexibility of matching, and increasing the efficiency of a purchasing process.

Data Interaction Processing Method, Device and System

[1] Technical Field

[2] The present invention relates to the data interaction field, and in particular, to a method, device and system of data exchange processing.

[3] Background Technology

[4] With the development of Internet technology, especially mobile Internet technology, users can access to the Internet through mobile devices using 2G,3G,4G or WIFI to conduct interaction and social activities. Users can conveniently and effectively perform online activities, this is an incomparable experience with offline. But there is no effective solution about using the Internet faster to find out users' required information yet.

[5] As an example of a data exchange processing in user's living scene of common day, when users purchase products online, they usually search keywords on the platform provided by the Internet, and screen what they would like to purchase from a large amount of search results. In this way, when the information obtained through the keyword matches the information actually required by the user is not high, the user cannot obtain the required information quickly and accurately. So that purchasing product is inefficient.

[6] Summary of the Invention

[7] An object of the present invention is to provide a data interaction processing method, device and system, which can improve efficiency of data interaction.

[8] To solve the problem above, the first technical solution adopted by the present invention is to provide a data interaction process method, which includes that the first terminal sends the acquisition of the required information of target data to the server; the server receives the required information, and

sends the required information to at least two of the second terminals; at least two of the second terminals receive the required information, generate and send the response information respectively to the server; if more than one second terminal sends the response information at the same time, the second terminal should be selected among these second terminals on the basis of the priority level wherein the database. Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance; the server sends the interaction request to the selected second terminal; the selected second terminal receives the interaction request and sends the target data matching with the required information to the first terminal; then the first terminal acquires the target data.

[9] To solve the problem above, the second technical solution adopted by the present invention is to provide a data interaction process method, which includes that the server receives the acquisition of the required information of target data to the server sent by the first terminal; receive the required information and send the required information to at least two of the second terminals, it enables at least two of the second terminals to receive the required information, generate and send the response information respectively to the server; if more than one second terminal sends the response information at the same time, the second terminal should be selected among these second terminals on the basis of the priority level wherein the database. Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance; the server sends the interaction request to the selected second terminal, it enables the selected second terminal to receive the interaction request and send the target data matching with the required information to the first terminal; then the first terminal acquires the target data.

[10] To solve the problem above, the third technical solution adopted by the present invention is to provide a data interaction process method, which includes that the first terminal sends the acquisition of the required information of the target data to the server, then the server sends the required information to at least two of the second terminals and receives the response information sent by at least two of the target data; if more than one second terminal sends the response information at the same time, the second terminal should be selected among these second terminals on the basis of the priority level wherein the database. Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance; the first terminal receives the matched target data matching with the required information sent by the second terminal to acquire the target data.

[11] To solve the problem above, the forth technical solution adopted by the present invention is to provide a data interaction process system, which includes the first terminal, the server and the second terminal. The first terminal is used to send the acquisition of the required information of the target data to the server; the server is used to receive the required information and send the required information to the second terminal; the second terminal is used to receive the required information and generate the response information according to the required information; the server is also used to receive the response information sent by the second terminal and select the second terminal whose priority level meeting the requirement wherein the database; Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance; the server is also used to send the interaction request to the selected second terminal; the selected second terminal is also used to send the matched target data matching with the required information to the first terminal; the first terminal is used to acquire the target data.

[12] To solve the problem above, the fifth technical solution adopted by the present invention is to provide a data interaction process device, which includes a receiving module, a query module and a sending module. The receiving module is used to receive the acquisition of the required information of the target data sent by the first terminal; the sending module is used to send the required information to the second terminal; it enables the second terminal to receive the required information and generate the response information; the receiving module is used to receive the response information sent by the second terminal; the query module is used to select the second terminal whose priority level meeting the requirement wherein the database when receiving the response information from more than one terminal at the same time; Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance; the sending module is also used to send the interaction request to the selected second terminal, it enables the second terminal to respond the request and send the target data matching with the required information to the first terminal; the first terminal acquires the target data.

[13] To solve the problem above, the sixth technical solution adopted by the present invention is to provide a data interaction process device, which includes a sending module and an executing module, the sending module is used to send the acquisition of the required information of the target data to the server; it enables the server to send the required information to more than one second terminal and receive the response information generated by more than one second terminal; it also enables the server to select the second terminal whose priority level meeting the requirement wherein the database;

Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance; the executing module is used to receive the target data matching with the required information to the first terminal, as the result, the first terminal acquires the target data.

[14] Comparing with the current technology, the first terminal sends the required information of the target data to multiple second terminals through the server. The server receives the response information of the selected second terminal whose priority level meeting the requirement wherein the database when receiving the response information from more than one terminal at the same time; and the server sends the target data to the first terminal. The first terminal completes the data interaction according to the target data. Thereinto, the priority level refers to the success rate of the data interaction, the credit rating and the prestored data volume etc. The server identifies the priority level of the second terminal based on the one or multiple conditions to improve the flexibility of the match level of the data interaction; Therefore, the first terminal can select the second terminal for data interaction. In addition, the second terminal can interact data through the target data to improve the efficiency of the data interaction and the safety of the data transmission.

[15] Brief Description

[16] Figure 1 is a schematic flow chart of a data interaction processing method applied by the first example of the present invention;

[17] Figure 2 is a schematic flow chart of a data interaction processing method applied by the second example of the present invention;

[18] Figure 3 is a schematic flow chart of a data interaction processing method applied by the third example of the present invention;

[19] Figure 4 is a schematic structural diagram of a data interaction processing system applied by an example of the present invention;

[20] Figure 5 is a schematic structural diagram of a data interaction processing device applied by the first example of the present invention;

[21] Figure 6 is a schematic structural diagram of a data interaction processing device applied by the second example of the present invention.

[22] Description of the Preferred Examples

[23] The specific examples of the present invention will be described in detail with reference to the accompanying drawings.

[24] Please refer to Figure 1, Figure 1 is a schematic flow chart of a data interaction processing method applied by the first example of the present invention; The data interaction processing method in this example includes the following steps:

[25] Step S10: the first terminal sends the acquisition of the required information of the target data to the server.

[26] Step S11: the server receives the required information of the target data and sends the response information of the target data to at least two of the second terminals respectively.

[27] Step S12: at least two of the second terminals receive the required information, then generate and send the response information to the server respectively.

[28] Thereinto, the acquisition information of the priority level of the second terminal includes the prestored user's information wherein the database.

[29] Further, the user's information of the second terminal includes at least one of the user's name, operating log, credit rating etc.

[30] Step S13: the server receives the response information sent by at least two of the second terminals and selects the second terminal whose priority level meeting the preset requirement wherein the database when receiving the response information from more than one terminal at the same time.

[31] Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance.

[32] Specifically, the priority level refers to the success rate of the data interaction, the credit rating and the prestored data volume etc. The server identifies the priority level of the second terminal based on the one or multiple conditions

[33] Step S14, the server sends the interaction request to the target second terminal.

[34] Further, the server also sends the failure information to other unselected second terminals.

[35] Step S15, the target second terminal responds the interaction request and sends the target data matching with the required information to the first terminal.

[36] Thereinto, the target data is the Object Credit Certificate, which is a kind of web-based electronic certificate integrated the target commodity/service information from the target commodity/service provider and the essential functions of electronic commerce. The information of the

commodity/service includes the attributes' information such as the product's name and price and the information of the settlement accounts of the provider.

[37] Step S16, the first terminal acquires the target data.

[38] In the Step S16, acquiring the target data which includes the following steps: the first terminal receives the information of the acquisition method of the Object Credit Certificate, executes the function of electronic commerce to acquire the Object Credit Certificate.

[39] Further, acquisition method information of an Object Credit Certificate is a link address of an Object Credit Certificate, an Object Credit Certificate is used to provide the target commodity/service information and the essential functions of electronic commerce.

[40] An example of data interaction method applied by the present invention is showed as below.

[41] For example, the first terminal is the client A, the server is the data management server, the second terminals are the client B1 and the client B2 respectively. Thereinto, the client B1 and B2 have the stored one or multiple documents, which are used to store the solution information. The client A, the client B1 and B2 and terminal devices may be a personal computer, a tablet, a smartphone etc. which can access to the Internet and exchange data with the data management server. The data management server stores the information of the client B1, B2, such as the priority level, user's name, credit level etc.

[42] The client A sends the request of the required information for acquiring the administrator's password of the terminal device C to the data management server. The data management server sends the required information to the client B1 and B2 at the same time. Both the client B1 and B2 store the administrator's password of the terminal device C, thus, the client B1 and B2 send the response information to the data management server respectively.

[43] The data management server confirms to receive the response information of the client B1 and B2 at the same time, then the client B should be selected among these second terminals on the basis of the priority level wherein the database. For example, the client B1 of the higher priority level should be selected as the object of data interaction, so the client B1 receives the interaction request. At this time, the client B1 responds the interaction request and sends the target data corresponding to the administrator's password of the terminal device C to the client A.

[44] When receiving the target data, the client A identifies whether the target data meets the requirement. If yes, the client A accepts the target data and executes the function to interact data with the to the administrator's password of the terminal device C. Thereinto, for safety of data information, the

target data may be the data pack encrypted by the administrator's password of the terminal device C and the encryption keys for deciphering. When accepted by the client A, the data pack can be deciphered and unzipped using with the encryption keys and another encryption key encrypted by the administrator's password of the terminal device C, then the administrator's password of the terminal device C can be obtained.

[45] In the solution above, the first terminal sends the required information of the target data to multiple second terminals through the server. The server receives the response information of the multiple terminals at the same time and confirms the qualified second terminal whose priority level meeting the requirement wherein the database; and the qualified second terminal accepts the request information and sends the corresponding target data to the first terminal. The first terminal completes the data interaction according to the target data. The server identifies the priority level of the second terminal based on the one or multiple conditions to improve the flexibility of the match level of the data interaction; therefore, the first terminal can select the second terminal for data interaction. In addition, the second terminal can interact data through the target data to improve the efficiency of the data interaction and the safety of the data transmission.

[46] Further, the target data may be the product information, digital, audio data, video data, program data or fund data in the financial field etc. If the target data is the product information, the first terminal should be the buyer, the server should be the server of the electronic commerce platform, the second terminal should be the seller.

[47] An example of data interaction method applied by the present invention is described as below. Thereinto, the first terminal is the buyer, the second terminal is the seller, the server is the server of the electronic commerce platform.

[48] Thereinto, the buyer sends the acquisition request of the required information of the commodity/service to the server. Specifically, the required information of the target data comprises the name's information of the commodity/service at least. To improve the accuracy of matching data, the required information of the target data also includes at least one of the information of specification, price and description.

[49] The server receives the required information of the commodity/service and sends the required information of the commodity/service to more than one seller. Specifically, the server can send the required information to multiple sellers at the same time.

[50] More than one seller receives the required information respectively and generate the response

information. Thereinto, the response information includes the seller's information. Further, the seller's information comprises at least one of the user's name, sales history, credit rating and reviews.

[51] Specifically, multiple sellers receive the required information and identify whether the seller owns the corresponding commodity/service to accept the required information.

[52] The server receives the response information sent by more than one seller respectively and selects the seller whose priority level meeting the requirement wherein the database; Thereinto, the acquisition information of the priority level of the seller is stored wherein the database in advance;

[53] The server sends the required information of the commodity/service to the target seller. Further, the server also sends the failure information to other unselected sellers.

[54] The target seller responds the required information of the commodity/service and sends the Object Credit Certificate corresponding to the required information to the buyer.

[55] The buyer receives this Object Credit Certificate and executes the function of electronic commerce to acquire this Object Credit Certificate, at the same time, completes the transaction of the commodity/service. Specifically, when receiving the Object Credit Certificate, the buyer can check out the related information of the commodity/service through the link address to make sure whether the commodity/service is required. When confirming to purchase, accept this Object Credit Certificate and execute the function of electronic commerce to acquire this Object Credit Certificate, at the same time, complete the transaction of the commodity/service. When confirming to refuse, refuse to accept this Object Credit Certificate.

[56] In the solution above, buyer sends the required information of the target data to multiple sellers through the server and the server receives the response information from the multiple sellers and confirms the target seller based on the priority level. When confirming to accept the request, the target seller sends the matched Object Credit Certificate to the buyer. The buyer completes the data interaction according to the Object Credit Certificate. Therefore, the selection process of the commodity/service is transferred from the seller to the server in order to improve the flexibility of the match level of the data interaction and the purchasing process.

[57] Please refer to Figure 2, Figure 2 is a schematic flow chart of a data interaction processing method applied by the second example of the present invention. The data interaction processing method in this example includes the following steps:

[58] Step S20: the server receives the required information for acquiring the target data sent by the

first terminal.

[59] Step S21: send the required information of the target data to more than one second terminal. It enables more than one second terminal to receive the required information and generate and send the response information according to the required information.

[60] Thereinto, the response information comprises the user's information of the second terminal including the priority level.

[61] Further, the user's information of the second terminal comprises at least one of the user's name, sales history, credit rating and reviews.

[62] Step S22, receive the response information sent by more than one second terminal and select the second terminal whose priority level meeting the preset requirement wherein the database.

[63] Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance;

[64] Step S23: send the interaction request to the target second terminal. It enables the target second terminal to receive the interaction request and send the target data matching with the required information to the first terminal. Then the first terminal acquires the target data.

[65] Thereinto, the target data is the Object Credit Certificate, which is a kind of web-based electronic certificate integrated the target commodity/service information from the target commodity/service provider and the essential functions of electronic commerce. The information of the commodity/service includes the attributes' information such as the product's name and price and the information of the settlement accounts of the provider.

[66] Please refer to Figure 3, Figure 3 is a schematic flow chart of a data interaction processing method applied by the third example of the present invention; the data interaction processing method in this example includes the following steps:

[67] Step S30: the first terminal sends the acquisition of the required information of the target data to the server, then the server sends the required information to at least two of the second terminals and receives the response information sent by at least two of the target data; if more than one second terminals send the response information at the same time, the second terminal should be selected among these second terminals on the basis of the priority level wherein the database, then the server sends the interaction request to the selected second terminal.

[68] Thereinto, the response information comprises the user's information of the second terminal including the priority level.

[69] Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance.

[70] Step S31: receive the matched target data matching with the required information sent by the second terminal to acquire the target data.

[71] Thereinto, the target data is the Object Credit Certificate, which is a kind of web-based electronic certificate integrated the target commodity/service information from the target commodity/service provider and the essential functions of electronic commerce. The information of the commodity/service includes the attributes' information such as the product's name and price and the information of the settlement accounts of the provider.

[72] Please refer to Figure 4, Figure 4 is a schematic structural diagram of a data interaction processing system applied by an example of the present invention; the data interaction processing system 40 includes the first terminal 41, the server 42 and the second terminal 43. Thereinto, the first terminal 41 and the second terminal 43 may be the clients for data interaction, such as computers, cellphones etc.

[73] The first terminal 41 is used to send the acquisition of the required information of the target data to the server 42.

[74] The server 42 is used to receive the required information of the target data and send the required information of the target data to more than one second terminal 43.

[75] At least two second terminals 43 are used to receive the required information of the target data and generate the response information. Thereinto, the response information comprises the user's information of the second terminal including the priority level. Further, the user's information of the second terminal includes at least one of the user's name, operating log, credit rating etc.

[76] The server 42 is also used to receive the response information sent by the second terminal 43 and select the second terminal 43 whose priority level meeting the requirement wherein the database when receiving the response information from more than one terminal at the same time; Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance.

[77] The server 42 is also used to send the interaction request to the selected second terminal 43.

[78] The second terminal 43 is also used to send the matched target data matching with the required information to the first terminal 41; thereinto, the target data is the Object Credit Certificate, which is a kind of web-based electronic certificate integrated the target commodity/service information

from the target commodity/service provider and the essential functions of electronic commerce. The information of the commodity/service includes the attributes' information such as the product's name and price and the information of the settlement accounts of the provider.

[79] The first terminal 41 is also used to acquire the target data.

[80] Please refer to Figure 5, Figure 5 is a schematic structural diagram of a data interaction processing device applied by the first example of the present invention. The data interaction processing device 50 in this example includes a receiving module 51, a query module 52 and a sending module 53. In this example, the device 50 is operated wherein the server.

[81] The receiving module 51 is used to receive the acquisition of the required information of the target data sent by the first terminal.

[82] The sending module 53 is used to send the required information of the target data to at least two of the second terminals. It enables these second terminals to receive the required information of the target data and generate the response information. Thereinto, the response information comprises the user's information of the second terminal including the priority level.

[83] The receiving module 51 is also used to receive the response information sent by these second terminals.

[84] The query module 52 is used to select the second terminal whose priority level meeting the requirement wherein the database when receiving the response information from more than one terminal at the same time; Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance.

[85] The sending module 52 is also used to send the interaction request to the selected second terminal. It enables the target second terminal to receive the interaction request and send the target data matching with the required information to the first terminal then the first terminal acquires the target data. Thereinto, the target data is the Object Credit Certificate, which is a kind of web-based electronic certificate integrated the target commodity/service information from the target commodity/service provider and the essential functions of electronic commerce. The information of the commodity/service includes the attributes' information such as the product's name and price and the information of the settlement accounts of the provider.

[86] Please refer to Figure 6, Figure 6 is a schematic structural diagram of a data interaction processing device applied by the second example of the present invention. The data interaction processing

device 60 in this example includes a sending module 61 and an executing module 62.

[87] The sending module 61 is used to send the acquisition of the required information of the target data to the server; it enables the server to send the required information to more than one second terminal and receive the response information generated by more than one second terminal; it also enables the server to select the second terminal whose priority level meeting the requirement wherein the database, and send the interaction request to the selected second terminal.

[88] Thereinto, the response information comprises the user's information of the second terminal including the priority level.

[89] The executing module 62 is used to receive the target data matching with the required information to the first terminal, as the result, the first terminal acquires the target data.

[90] Thereinto, the acquisition information of the priority level of the second terminal is stored wherein the database in advance.

[91] Comparing with the current technology, the first terminal sends the required information of the target data to multiple second terminals through the server. The server receives the response information of the selected second terminal whose priority level meeting the requirement wherein the database when receiving the response information from more than one terminal at the same time; and the server sends the target data to the first terminal. The first terminal completes the data interaction according to the target data. Thereinto, the priority level refers to the success rate of the data interaction, the credit rating and the prestored data volume etc. The server identifies the priority level of the second terminal based on the one or multiple conditions to improve the flexibility of the match level of the data interaction.; Therefore, the first terminal can select the second terminal for data interaction. In addition, the second terminal can interact data through the target data to improve the efficiency of the data interaction and the safety of the data transmission.

[92] The object of the present invention provides a data interaction processing method, device and system, which can improve efficiency of data interaction. The first terminal sends the required information of the target data to multiple second terminals through the server. The server receives the response information of the selected second terminal whose priority level meeting the requirement wherein the database when receiving the response information from more than one terminal at the same time; and the server sends the target data to the first terminal. The first terminal completes the data interaction according to the target data. Thereinto, the priority level refers to the success rate of the data interaction, the credit rating and the prestored data volume etc. The server

identifies the priority level of the second terminal based on the one or multiple conditions to improve the flexibility of the match level of the data interaction; Therefore, the first terminal can select the second terminal for data interaction. In addition, the second terminal can interact data through the target data to improve the efficiency of the data interaction and the safety of the data transmission.

[93] The foregoing descriptions are merely preferred examples of the present invention but not limited to the present invention. Any modification, equivalent replacement, and improvement made within the spirit and principle of the present invention shall be included in the protection of the present invention.

Claims:

1. A data interaction processing method in an electronic transaction, applied in a first terminal, the method comprising:

sending an acquisition of required information of target data to at least two second terminals via a computer server; and

acquiring the target data matching with the required information for placing an order directly according to the required information, wherein the target data is sent by a target second terminal via the computer server, wherein the target second terminal is selected from the at least two second terminals by the computer server judging whose pre-stored information with a priority level of in a database meets one or a plurality of pre-set conditions, wherein the target data includes commodity attributes' information, and information of a settlement account of a commodity's provider.

2. The method of claim 1, wherein the computer server sends the required information to at least two second terminals when receiving the required information;
at least two second terminals send response information respectively to the computer server after receiving the required information;

the computer server judges and selects one of second terminals as the target second terminal whose pre-stored information with a priority level in a database meets one or a plurality of pre-set conditions, to improve match flexibility of the data interaction, when more than one second terminal sends the response information at the same time;

the target second terminal responds an interaction request delivered by the computer server and sends the target data; and

the first terminal acquires the target data for placing an order directly according to the required information.

3. The method of claim 1, wherein the computer server:

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receives the acquisition of the required information of the target data;
sends the required information to at least two second terminals;

judges and selects one of these second terminals as a target second terminal whose pre-stored information with a priority level in a database meets one or a plurality of pre-set conditions, to improve match flexibility of the data interaction, when more than one second terminal sends response information at the same time; and

sends an interaction request to the target second terminal, to enable the target second terminal to respond the interaction request and send the target data.

4. The method of claim 1 to 3, wherein the acquisition information of the priority level of the second terminal is stored in the database in advance.

5. The method of claim 1 to 3, wherein the target data is an Object Credit Certificate.

6. The method of claim 5, wherein the Object Credit Certificate is a kind of web-based electronic certificate integrated target commodity/service information from a target commodity/service provider and essential functions of electronic commerce.

7. The method of claim 6, wherein the target commodity/service information includes attributes information.

8. The method of claim 7, wherein the attributes information includes a product's name.

9. The method of any one of claims 7 to 8, wherein the attributes information includes price information of a product.

10. The method of any one of claims 7 to 9, wherein the attributes information includes information of settlement accounts of the provider.

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11. The method of any one of claims 1 to 10, wherein the target data includes product information.

12. The method of any one of claims 1 to 11, wherein the target data includes text data.

13. The method of any one of claims 1 to 12, wherein the target data includes audio data.

14. The method of any one of claims 1 to 13, wherein the target data includes program data.

15. The method of any one of claims 1 to 14, wherein the target data includes fund data in a financial field.

16. The method of any one of claims 1 to 15, wherein the first terminal is a buyer's terminal.

17. The method of any one of claims 1 to 15, wherein the second terminal is a seller's terminal.

18. The method of any one of claims 1 to 15, wherein the computer server includes an electronic commerce platform.

19. The method of any one of claims 1 to 3 further includes:

the computer server sends failure information to other unselected second terminals when sending the target data matching with the required information to the selected second terminal.

20. The method of any one of claims 1 to 3, wherein the response information includes information of the second terminal with the priority level.

21. The method of claim 20, wherein the information of the second terminal at least includes user's name.

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22. The method of any one of claims 20 to 21, wherein the information of the second terminal includes operating logs.

23. The method of any one of claims 20 to 22, wherein the information of the second terminal at least includes a credit rating.

24. The method of any one of claims 1 to 3, wherein the pre-stored information of the second terminal with the priority level in the database includes a success rate of the data interaction.

25. The method of any one of any one of claims 1 to 24, wherein the pre-stored information of the second terminal with the priority level in the database includes the credit rating.

26. The method of any one of claims 1 to 25, wherein the pre-stored information of the second terminal with the priority level in the database includes a prestored data volume.

27. The method of any one of claims 1 to 26, wherein the target data includes product information.

28. A data interaction processing system in an electronic transaction, including a first terminal, a computer server and a second terminal, the system comprising:

the first terminal, configured to:

send an acquisition of required information of target data to a target second terminal via the computer server; and

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acquiring the target data matching with the required information for placing an order directly according to the required information, wherein the target data is sent by a target second terminal via the computer server, wherein the target second terminal is selected from the at least two second terminals by the computer server judging whose pre-stored information with a priority level of in a database meets one or a plurality of pre-set conditions, wherein the target data includes commodity attributes' information, and information of a settlement account of a commodity's provider;

the computer server, configured to:

send the required information to at least two second terminals when receiving the required information; and

judge and select one of these second terminals as a target second terminal whose pre-stored information with a priority level in a database meets one or a plurality of pre-set conditions, to improve match flexibility of the data interaction, when more than one second terminal sends response information at the same time;

at least two second terminals, configured to:

send the response information respectively to the computer server after receiving the required information; and

respond an interaction request delivered by the computer server and send the target data matching with the required information to the first terminal, wherein the target data is a data pack encrypted by an administrator's password of a terminal device and encryption keys for deciphering.

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29. The system of claim 28, wherein the first terminal is further configured to acquire the target data for placing an order directly according to the required information.

30. The system of claim 28, wherein the acquisition information of the priority level of the second terminal is stored in the database in advance.

31. The system of claim 28, wherein the target data is an Object Credit Certificate.

32. The system of claim 31, wherein the Object Credit Certificate is a kind of web-based electronic certificate integrated target commodity/service information from a target commodity/service provider and essential functions of electronic commerce.

33. The system of claim 32, wherein the target commodity/service information includes attributes information.

34. The system of claim 33, wherein the attributes information includes a product's name.

35. The system of any one of claims 33 to 34, wherein the attributes information includes price information of a product.

36. The system of any one of claims 33 to 35, wherein the attributes information includes information of settlement accounts of the provider.

37. The system of claim 36, wherein the computer server is further configured to send failure information to other unselected second terminals when sending the target data matching with the required information to the selected second terminal.

38. The system of claim 28, wherein the response information includes information of the second terminal with the priority level.

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39. The system of claim 38, wherein the information of the second terminal at least includes user's name.

40. The system of any one of claims 38 to 39, wherein the information of the second terminal includes operating logs.

41. The system of any one of claims 38 to 40, wherein the information of the second terminal at least includes a credit rating.

42. The system of claim 28, wherein the pre-stored information of the second terminal with the priority level in the database includes a success rate of the data interaction.

43. The system of any one of claims 28 to 41, wherein the pre-stored information of the second terminal with the priority level in the database includes the credit rating.

44. The system of any one of claims 28 to 43, wherein the pre-stored information of the second terminal with the priority level in the database includes a prestored data volume.

45. The system of any one of claims 28 to 44, wherein the target data includes product information.

46. The system of any one of claims 28 to 45, wherein the target data includes text data.

47. The system of any one of claims 28 to 46, wherein the target data includes audio data.

48. The system of any one of claims 28 to 47, wherein the target data includes program data.

49. The system of any one of claims 28 to 48, wherein the target data includes fund data in a financial field.

50. The system of any one of claims 28 to 49, wherein the first terminal is a buyer's terminal.

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51. The system of any one of claims 28 to 49, wherein the second terminal is a seller's terminal.

52. The system of any one of claims 28 to 49, wherein the computer server includes an electronic commerce platform.

53. A data interaction processing device in an electronic transaction, the device comprising:

a receiving module, configured to

receive required information for sending the required information to at least two second terminals; and

receive response information from two second terminals;

a delivery module, configured to:

send the required information to at least two second terminals, to enable two second terminals to generate response information;

a query module, configured to:

judge and select one of these second terminals as a target second terminal whose pre-stored information with a priority level in a database meets one or a plurality of pre-set conditions, to improve match flexibility of the data interaction, when more than one second terminal sends the response information at the same time.

54. The device of claim 53, wherein the delivery module is further configured to:

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send an interaction request to the target second terminal, to enable the target second terminal to respond the interaction request and send the target data matching with the required information to the first terminal, wherein the target data is a data pack encrypted by an administrator's password of a terminal device and encryption keys for deciphering.

55. The device of claim 53, wherein the delivery module is further configured to send the target data to the target second terminal.

56. The device of any one of claims 53 to 55, wherein the target data is an Object Credit Certificate.

57. The device of claim 56, wherein the Object Credit Certificate is a kind of web-based electronic certificate integrated target commodity/service information from a target commodity/service provider and essential functions of electronic commerce.

58. The device of claim 57, wherein the target commodity/service information includes attributes information.

59. The device of claim 58, wherein the attributes information includes a product's name.

60. The device of any one of claims 58 to 59, wherein the attributes information includes price information of a product.

61. The device of any one of claims 58 to 60, wherein the attributes information includes information of settlement accounts of the provider.

62. The device of any one of claims 53 to 61, wherein the target data includes product information.

63. The device of any one of claims 53 to 62, wherein the target data includes text data.

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64. The device of any one of claims 53 to 63, wherein the target data includes audio data.

65. The device of any one of claims 53 to 64, wherein the target data includes program data.

66. The device of any one of claims 53 to 65, wherein the target data includes fund data in a financial field.

67. The device of any one of claims 53 to 66, wherein the first terminal is a buyer's terminal.

68. The device of any one of claims 53 to 66, wherein the second terminal is a seller's terminal.

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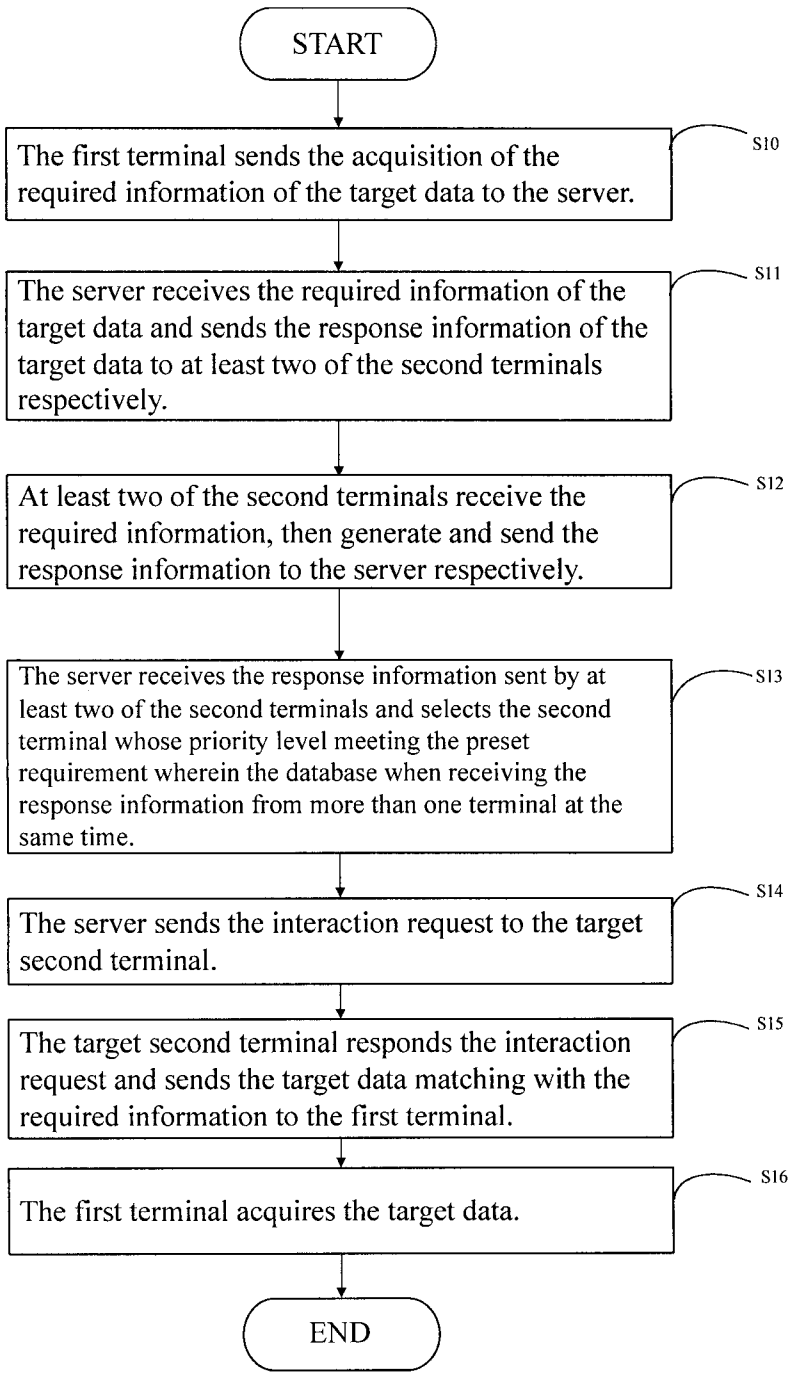

START
The first terminal sends the acquisition of the required information of the target data to the server.
S10
The server receives the required information of the target data and sends the response information of the target data to at least two of the second terminals respectively.
S11
At least two of the second terminals receive the required information, then generate and send the response information to the server respectively.
S12
The server receives the response information sent by at least two of the second terminals and selects the second terminal whose priority level meeting the preset requirement wherein the database when receiving the response information from more than one terminal at the same time.
S13
The server sends the interaction request to the target second terminal.
S14
The target second terminal responds the interaction request and sends the target data matching with the required information to the first terminal.
S15
The first terminal acquires the target data.
S16
END

Figure 1

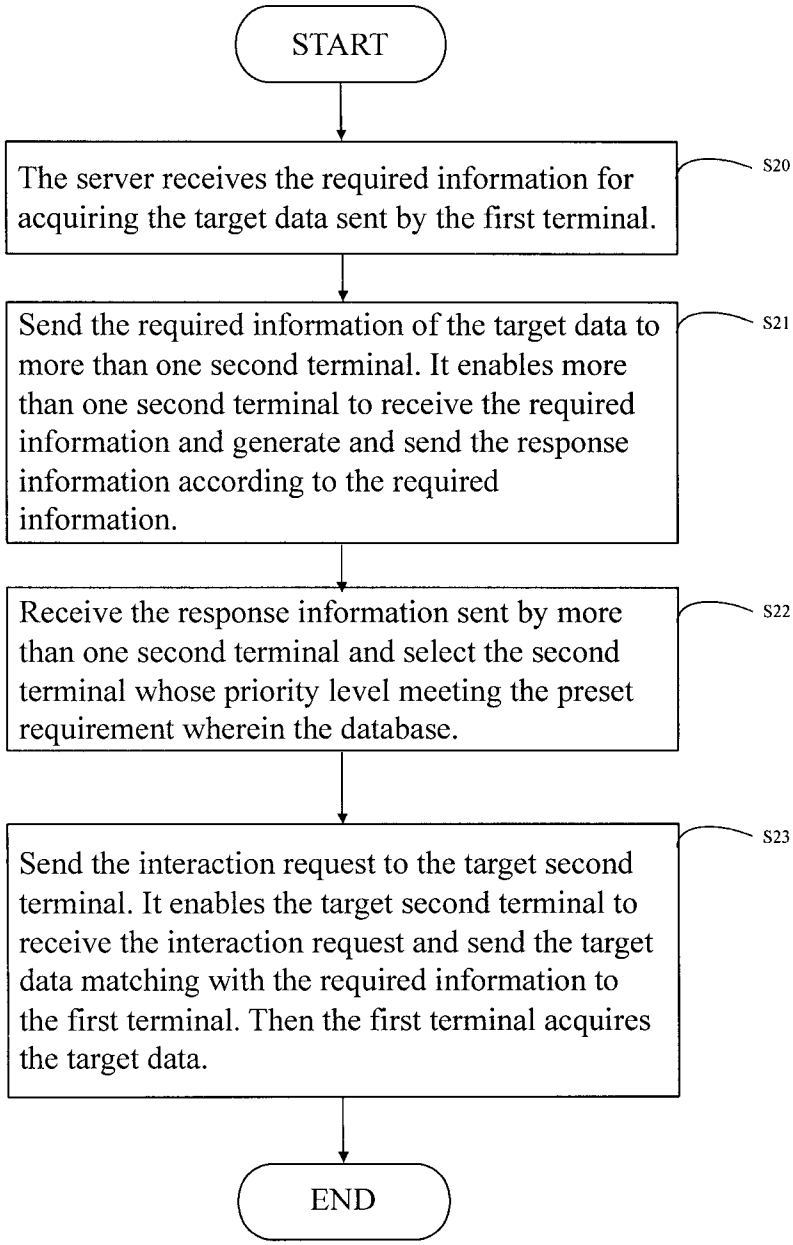

START
The server receives the required information for acquiring the target data sent by the first terminal.
S20
Send the required information of the target data to more than one second terminal. It enables more than one second terminal to receive the required information and generate and send the response information according to the required information.
S21
Receive the response information sent by more than one second terminal and select the second terminal whose priority level meeting the preset requirement wherein the database.
S22
Send the interaction request to the target second terminal. It enables the target second terminal to receive the interaction request and send the target data matching with the required information to the first terminal. Then the first terminal acquires the target data.
S23
END

Figure 2

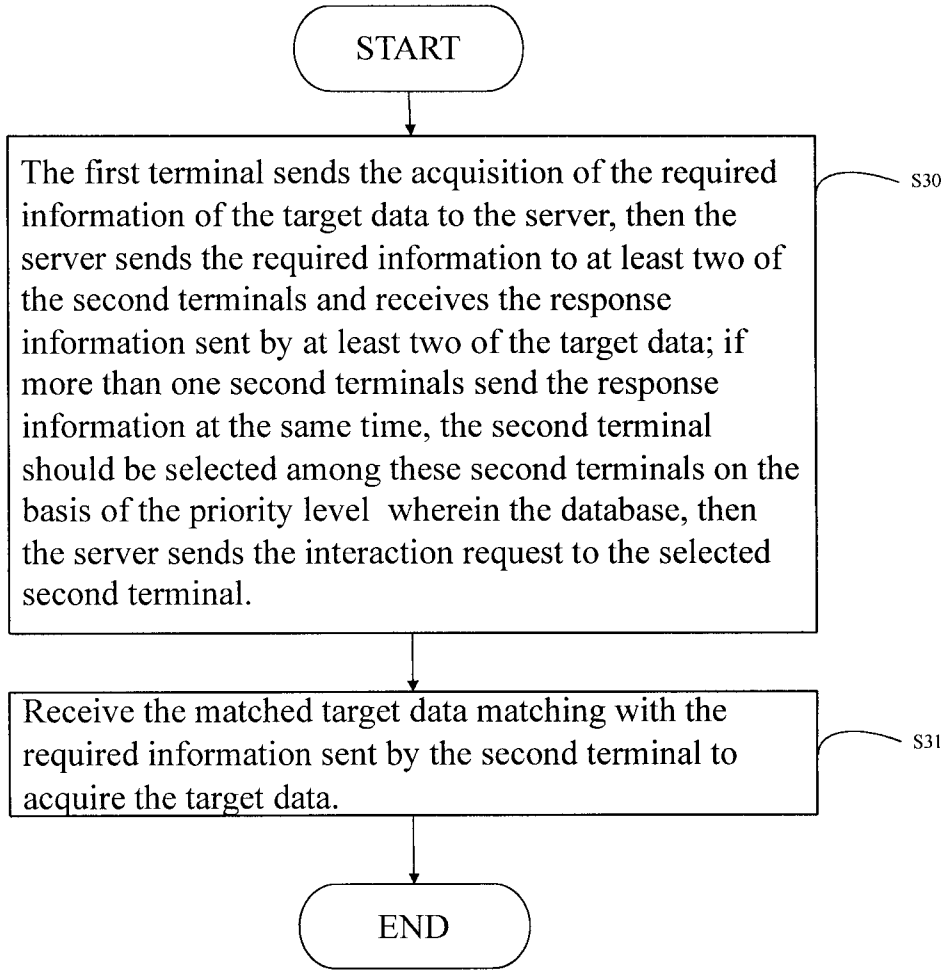

START
The first terminal sends the acquisition of the required information of the target data to the server, then the server sends the required information to at least two of the second terminals and receives the response information sent by at least two of the target data; if more than one second terminals send the response information at the same time, the second terminal should be selected among these second terminals on the basis of the priority level wherein the database, then the server sends the interaction request to the selected second terminal.
S30
Receive the matched target data matching with the required information sent by the second terminal to acquire the target data.
S31
END

Figure 3

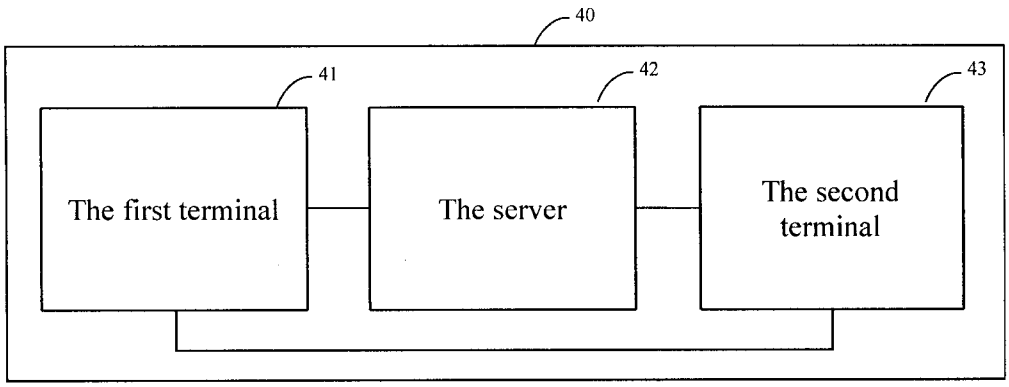


Figure 4

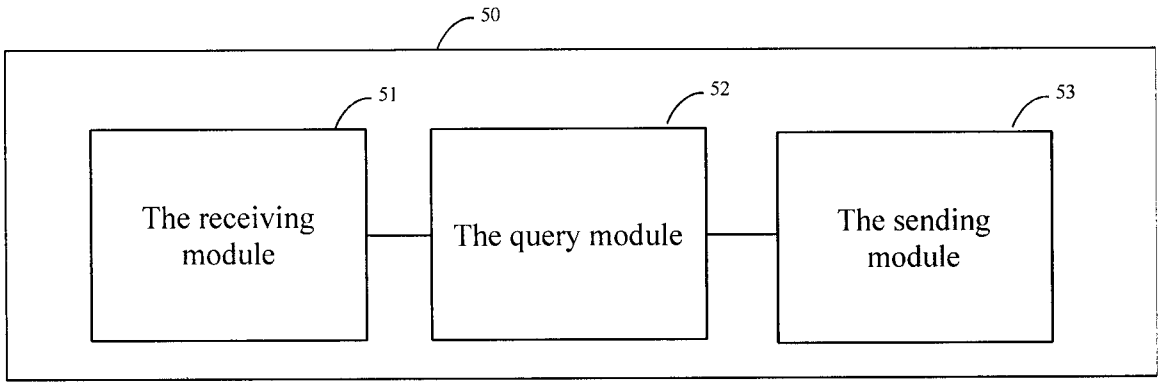


Figure 5

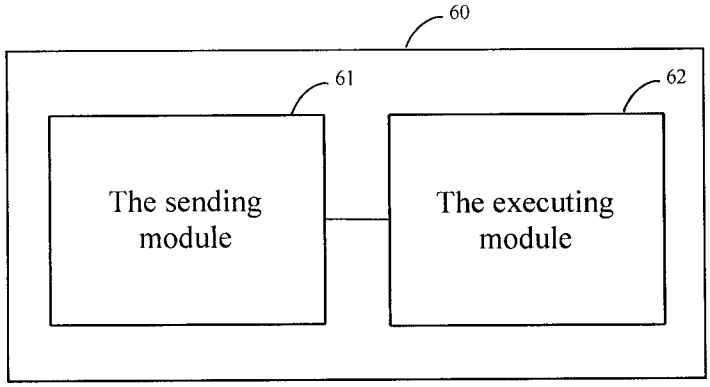
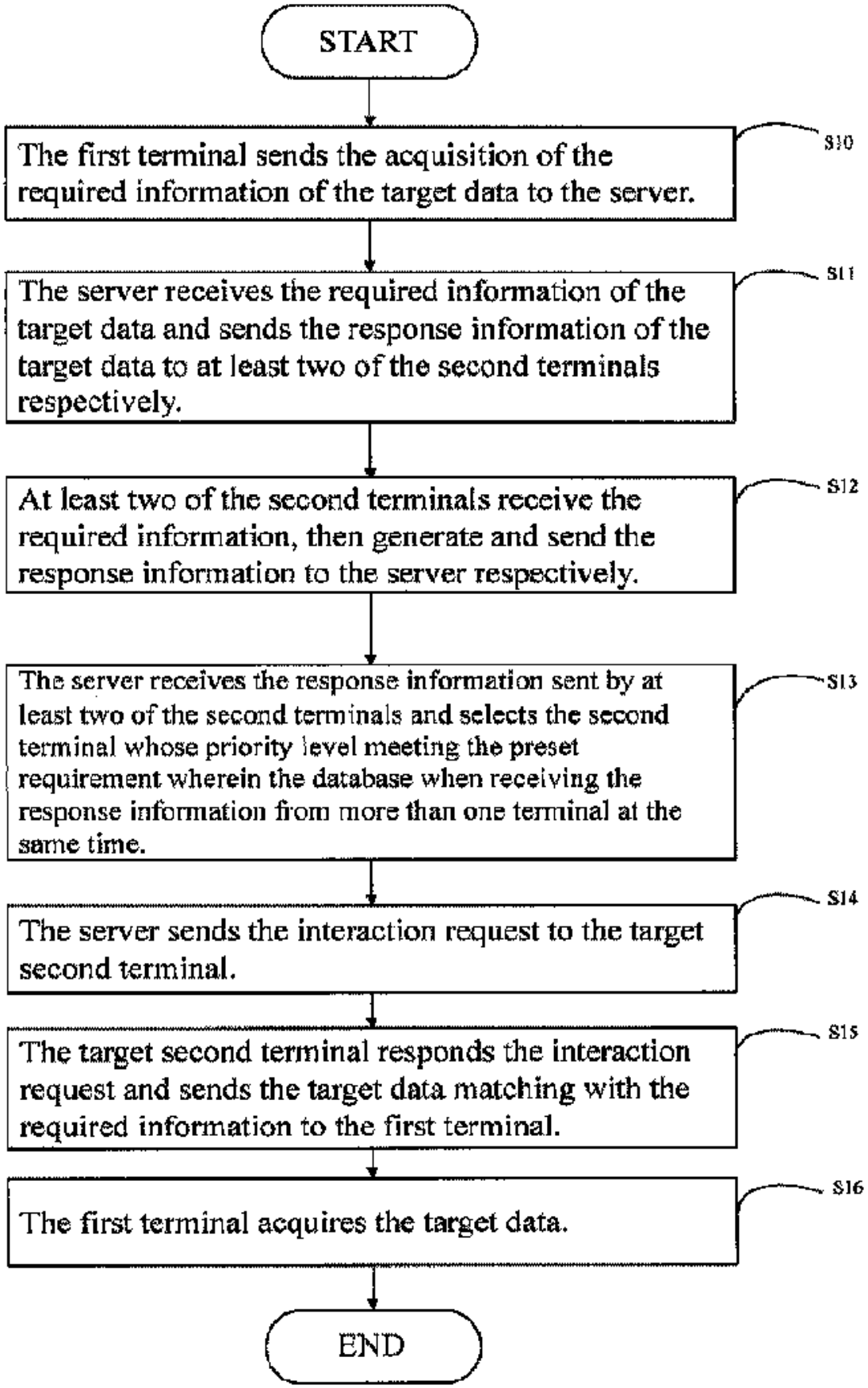


Figure 6


START
The first terminal sends the acquisition of the required information of the target data to the server.
S10
The server receives the required information of the target data and sends the response information of the target data to at least two of the second terminals respectively.
S11
At least two of the second terminals receive the required information, then generate and send the response information to the server respectively.
S12
The server receives the response information sent by at least two of the second terminals and selects the second terminal whose priority level meeting the preset requirement wherein the database when receiving the response information from more than one terminal at the same time.
S13
The server sends the interaction request to the target second terminal.
S14
The target second terminal responds the interaction request and sends the target data matching with the required information to the first terminal.
S15
The first terminal acquires the target data.
S16
END