CLAIMS

What is claimed is:

1. A method for processing transactions, the method comprising:

receiving, by one or more processors of a computing device, a transaction request for an item from a user device associated with a user;

obtaining, by the one or more processors of the computing device, location information of the user device~~or address information of the user~~;

transmitting, by the one or more processors of the computing device, a stock acquisition request for the item to an inventory management system, the stock acquisition request including the location information of the user device~~or the address information of the user~~;

receiving, by the one or more processors of the computing device, inventory information from the inventory management system, the inventory information being based on a location indicated in the location information of the user device being within distribution areas of multiple warehouses of a logistics warehouse list, the logistics warehouse list being obtained based on each respective distribution area of the multiple warehouses covering the location information;

determining, by the one or more processors of the computing device~~,~~ ~~whether~~that a quantity of the item ~~is~~ in real stock or a quantity of the item in virtual stock fulfills the transaction request based on the inventory information;

generating, by the one or more processors of the computing device, a corresponding trading order and a corresponding logistics order ~~if~~according to whether the quantity of the item ~~is~~ in real stock ~~or~~ and whether the quantity of the item in virtual stock fulfill the transaction request; and

transmitting, by the one or more processors of the computing device, the logistics order to a logistics management system.

2. The method of claim 1, wherein the determining that a quantity of the item is in real stock or a quantity of the item in virtual stock fulfills the transaction request based on the inventory information, and the generating the corresponding trading order and the corresponding logistics order ~~if~~ according to whether the quantity of the item ~~is~~ in real stock ~~or~~and whether the quantity of the item in virtual stock fulfill the transaction request comprise:

determine whether a quantity of the item ~~is~~ in real stock fulfills the transaction request based on the inventory information;

generating a real stock trading order and a real inventory logistics order for the item if the quantity of the item ~~is~~ in real stock fulfills the transaction request;

determining whether a quantity of the item ~~is~~ in virtual stock fulfills the transaction request based on the inventory information if the quantity of the item is not in real stock does not fulfill the transaction request; and

generating a virtual stock trading order and a virtual inventory logistics order for the item if the quantity of the item ~~is~~ in virtual stock does not fulfill the transaction request.

3. The method of claim 2, wherein the real stock trading order or the real inventory logistics order comprises warehouse identification information corresponding to the item.

4. The method of claim 2, wherein the virtual stock trading order and the virtual inventory logistics order comprise virtual inventory identification information and ~~the~~ warehouse identification information that corresponds to the item, and wherein the virtual inventory identification information comprises a tag indicating a shipping order of the virtual inventory logistics order.

5. The method of claim 1, wherein the inventory information comprises real stocking information and virtual stocking information.

6. The method of claim 1, wherein the location information comprises at least one of Internet Protocol (IP) address information, Global Positioning System (GPS) location information, or location information of a base station.

7. The method of claim 1, wherein the address information comprises a shipping address of the user.

~~8. One or more computer-readable media storing executable instructions that, when executed by one or more processors, cause the one or more processors to perform acts comprising:~~

~~receiving a stock acquisition request for an item from a commodity trading system, the stock acquisition request including location information or address information of a user;~~

~~parsing the location information or the address information of the user from the stock acquisition request;~~

~~obtaining a logistics warehouse list including a plurality of logistics warehouses covering the location information or the address information of the user;~~

~~selecting a logistics warehouse form the plurality of logistics warehouses that has a shortest distance from a location indicated in the location information or the address information of the user;~~

~~designating the logistics warehouse as a candidate logistics warehouse;~~

~~obtaining inventory information of the candidate logistics warehouse; and~~

~~transmitting the inventory information to the commodity trading system.~~

~~9. The one or more computer-readable media of claim 8, the acts further comprising:~~

~~obtaining warehouse identification information of the candidate logistics warehouse; and~~

~~transmitting the warehouse identification information to the commodity trading system.~~

~~10. The one or more computer-readable media of claim 9, wherein the warehouse identification information comprises a warehouse code of the candidate logistics warehouse.~~

~~11. The one or more computer readable media of claim 8, the acts further comprising updating the inventory information of the candidate logistics warehouse for a next stock acquisition request after transmitting the inventory information to the commodity trading system.~~

~~12. The computer readable media of claim 8, wherein the location information comprises at least one of Internet Protocol (IP) address information, Global Positioning System (GPS) location information, or location information of a base station, and wherein the address information comprises a shipping address of the user.~~

~~13. The computer readable media of claim 8, wherein transmitting the inventory information to the commodity trading system is performed after the user has made a payment for the item.~~

~~14. A system comprising:~~

~~one or more processors; and~~

~~memory to maintain a plurality of components executable by the one or more processors, the plurality of components comprising:~~

~~a reservation request receiving module configured to receive a reservation request to logistics warehouses from a merchant,~~

~~a booking information acquisition module configured to retrieve reservation information of the merchant of the logistics warehouses to generate a plurality of warehouse orders, the warehouse orders comprising real warehouse orders and virtual warehouse orders,~~

~~a warehouse order generation module configured to transmit the plurality of warehouse orders to an inventory management system corresponding to the plurality of warehouse orders,~~

~~a logistics order receiving module configured to receive a real inventory logistics order or a virtual inventory logistics order,~~

~~a logistics order analysis module configured to parse the real inventory logistics order or the virtual inventory logistics order to obtain corresponding warehouse identification information, and~~

~~a delivery processing module configured to process the real inventory logistics order or the virtual inventory logistics order based on the corresponding warehouse identification information.~~

~~15. The logistics management system of claim 14, wherein the plurality of components further comprise a warehousing confirmation message receiving module configured to receive respective stocking confirmation of the real warehouse orders or the virtual warehouse orders from the inventory management system.~~

~~16. The system of claim 15, wherein the plurality of components further comprise an inventory updating module configured to update inventory information of an item in the logistics warehouses corresponding to the real warehouse orders or the virtual warehouse orders, the inventory information comprising real stocking information and virtual stocking information.~~

~~17. The system of claim 14, wherein the logistics warehouses comprises logistics main warehouses and logistics sub-warehouses.~~

~~18. The system of claim 17, wherein the reservation request receiving module is further configured to receive a particular reservation request to the logistics main warehouses or the logistics sub-warehouse from the merchant.~~

~~19. The system of claim 14, wherein the logistics order analysis module is further configured to parse virtual inventory identification information of the virtual inventory logistics order from the virtual inventory logistics order after receiving a message indicating that the virtual inventory logistics order is in stock, and determine a shipping order based on the virtual inventory identification information of the virtual inventory logistics order.~~

~~20. The system of claim 19, wherein the virtual inventory identification information comprises a tag indicating the shipping order of the virtual inventory logistics order.~~