CLAIMS

1. A computer-implemented method, comprising:

receiving, from a courier terminal, an express package delivery request that indicates identifier information of a courier and first positioning information corresponding to a location of the courier**,** and wherein the first positioning information comprises global positioning system (GPS) location information of the courier;

retrieving, at a database, express package delivery content information comprising a recipient address matching the first positioning information and an identifier matching the identifier information of the courier in the express package delivery request, wherein the express package delivery content information further comprises:

an account associated with the recipient address;

determining the account associated with the recipient address based on the recipient address and the identifier information of the courier that are included in the express package delivery content information;

determining a user device that is logged in the account;

determining second positioning information of a recipient that can receive an express package based on a positioning information of the user device logged in the account; and

providing, to the courier terminal, a notification to deliver the express package identified in the express package delivery request if the determined second positioning information of the recipient coincides with the retrieved recipient address.

2. The computer-implemented method of claim 1, wherein the database stores multiple express package delivery requests comprising identifier information of multiple couriers, information of multiple recipient addresses, and information of an account associated with the recipient address.

3. The computer-implemented method of claim 1, further comprises generating information of a planned path for the express package delivery request according to the first positioning information and the retrieved recipient address in response to determining the second positioning information coincides with the retrieved recipient

address.

4. The computer-implemented method of claim 3, further comprises providing the information of the generated planned path to the courier terminal to deliver the express package to the retrieved recipient address.

5. The computer-implemented method of claim 1, wherein determining second positioning information of the recipient that can receive the express package further comprises extracting, from the second positioning information, information with a geographical position closest to the information of the retrieved recipient address.

6. The computer-implemented method of claim 1, wherein the second positioning information of the recipient coincides with the retrieved recipient address further comprises determining the recipient address coincides within a preset range of the second positioning information.

7. The computer-implemented method of claim 1, wherein the identifier information of the courier comprises **a** telephone number of the courier terminal.

8. A non-transitory, computer-readable medium storing one or more instructions executable by a computer system to perform operations comprising:

receiving, from a courier terminal, an express package delivery request that indicates identifier information of a courier and first positioning information corresponding to a location of the courier**,** and wherein the first positioning information comprises global positioning system (GPS) location information of the courier;

retrieving, at a database, express package delivery content information comprising a recipient address matching the first positioning information and an identifier matching the identifier information of the courier in the express package delivery request, wherein the express package delivery content information further comprises:

an account associated with the recipient address;

determining the account associated with the recipient address based on the recipient address and the identifier information of the courier that are included in the

express package delivery content information;

determining a user device that is logged in the account;

determining second positioning information of a recipient that can receive an express package based on a positioning information of the user device logged in the account; and

providing, to the courier terminal, a notification to deliver the express package identified in the express package delivery request if the determined second positioning information of the recipient coincides with the retrieved recipient address.

9. The computer-readable medium of claim 8, wherein the database stores multiple express package delivery requests comprising identifier information of multiple couriers, information of multiple recipient addresses, and information of an account associated with the recipient address.

10. The computer-readable medium of claim 8, further comprises generating information of a planned path for the express package delivery request according to the first positioning information and the retrieved recipient address in response to determining the second positioning information coincides with the retrieved recipient address.

11. The computer-readable medium of claim 10, further comprises providing the information of the generated planned path to the courier terminal to deliver the express package to the retrieved recipient address.

12. The computer-readable medium of claim 8, wherein determining second positioning information of the recipient that can receive the express package further comprises extracting, from the second positioning information, information with a geographical position closest to the information of the retrieved recipient address.

13. The computer-readable medium of claim 8, wherein the second positioning information of the recipient coincides with the retrieved recipient address further comprises determining the recipient address coincides within a preset range of the second positioning information.

14. The computer-readable medium of claim 8, wherein the identifier information of the courier comprises a telephone number of the courier terminal.

15. A computer-implemented system, comprising:

one or more computers; and

one or more computer memory devices interoperably coupled with the one or more computers and having tangible, non-transitory, machine-readable media storing one or more instructions that, when executed by the one or more computers, perform one or more operations comprising:

receiving, from a courier terminal, an express package delivery request that indicates identifier information of a courier and first positioning information corresponding to a location of the courier, and wherein the first positioning information comprises global positioning system (GPS) location information of the courier;

retrieving, at a database, express package delivery content information comprising a recipient address matching the first positioning information and an identifier matching the identifier information of the courier in the express package delivery request, wherein the express package delivery content information further comprises:

an account associated with the recipient address;

determining the account associated with the recipient address based on the recipient address and the identifier information of the courier that are included in the express package delivery content information;

determining a user device that is logged in the account;

determining second positioning information of a recipient that can receive an express package based on a positioning information of the user device logged in the account; and

providing, to the courier terminal, a notification to deliver the express package identified in the express package delivery request if the determined second positioning information of the recipient coincides with the retrieved recipient address.

16. The computer-implemented system of claim 15, wherein the database stores multiple express package delivery requests comprising identifier information of multiple

couriers, information of multiple recipient addresses, and information of an account associated with the recipient address.

17. The computer-implemented system of claim 15, further comprises generating information of a planned path for the express package delivery request according to the first positioning information and the retrieved recipient address in response to determining the second positioning information coincides with the retrieved recipient address.

18. The computer-implemented system of claim 17, further comprises providing the information of the generated planned path to the courier terminal to deliver the express package to the retrieved recipient address.

19. The computer-implemented system of claim 15, wherein determining second positioning information of the recipient that can receive the express package further comprises extracting, from the second positioning information, information with a geographical position closest to the information of the retrieved recipient address.

20. The computer-implemented system of claim 15, wherein the second positioning information of the recipient coincides with the retrieved recipient address further comprises determining the recipient address coincides within a preset range of the second positioning information.