SYSTEMS AND METHODS FOR ORDER PAIRING

CORSS-REFERENCE TO THE RELATED APPLICATION

[0001] This application claims priority to Chinese Patent Application No. 201510093009.6, filed on March 2, 2015, the contents of which are incorporated herein in their entirety by reference.

TECHNICAL FIELD

[0002] The present disclosure relates to systems and methods for order pairing, and more particularly, systems and methods for order pairing using mobile internet technology and data processing technology.

BACKGROUND

[0003] With the rapid development of the urbanization, taxi hailing services have become the general demands of all social classes. At the same time, because of the rapidly advanced mobile internet and the popularity of intelligent devices (e.g., smart navigator and/or smart phone), the usage of taxi hailing system platform has becoming a common thing. For the taxi hailing system platform, it's a challenging issue as how to pair the drivers and the passengers accurately and effectively to enhance their mutual experience.

SUMMARY

[0004] In some examples of the present disclosure, a system is provided. The system may include a computer-readable storage medium, which may be configured to store an executable module, and a processor, which may be configured to execute the executable module stored in the computer-readable storage medium. The computer-readable storage medium may include a sending unit, which may be configured to send order information; a selecting unit, which may be configured to determine whether an order receiver accepts the order; and a pairing unit, which may be configured to pair the order based on historical data of the order requestor and the order receiver that is determined to accept the order.

[0005] In some examples of the present disclosure, a system is provided. The system may include a computer-readable medium, code stored in the computer-readable storage medium, and a processor. When executing the code, the processor may perform actions including sending order information, determining whether an order receiver accepts the order, and pairing the order based on historical data of the order requestor and the order receiver that is determined to accept the order.

[0006] In some examples of the present disclosure, a method is provided. The method may include sending order information, determining whether the order receiver accepts the order, and pairing the order based on historical data of the order requestor and the order receiver that is determined to accept the order.

[0007] According to some embodiments of the present disclosure, the order information may include the historical data and/or present data of the order requestor and/or the order receiver.

[0008] According to some embodiments of the present disclosure, the determining whether the order receiver accepts the order may be based on at least one of the historical data of the order requestor, distance between the order requestor and the order receiver, and idle condition of the order receiver.

[0009] According to some embodiments of the present disclosure, the determining whether the order receiver accepts the order may further include sending at least part of the historical data of the order requestor to the order receiver.

[0010] According to some embodiments of the present disclosure, the historical data may include at least one of historical evaluation data of the order requestor and the order receiver, historical transaction data of the order requestor and the order receiver, at least one historical pairing data of the order requestor and the order receiver.

[0011] According to some embodiments of the present disclosure, the pairing the order based on the historical data of the order requestor and the order receiver that is determined to accept the order may further include determining a historical tab that denotes characteristic of the order requestor and the order receiver based on the

historical data of the order requestor and the order receiver, and pairing the order requestor and the order receiver that is determined to accept the order.

[0012] According to some embodiments of the present disclosure, the historical tab may include at least one of the historical evaluation data of the order requestor and the order receiver, the historical transaction data of the order requestor and the order receiver, and historical pairing data of the order requestor and the order receiver.

[0013] According to some embodiments of the present disclosure, the method for order pairing may further include updating the historical tab based on update of the historical data.

[0014] In one aspect of the present disclosure, a method is provided. The method may include sending information to the order pairing system by a terminal, and receiving an order pairing result determined by the system based on the information by the terminal.

[0015] According to some embodiments of the present disclosure, the terminal may include an order requestor terminal and an order receiver terminal.

[0016] According to some embodiments of the present disclosure, the information sent by the terminal to the system may include at least one of location information, confirmation information, historical information, or evaluation information of the order requestor; and location information, idle condition, order accepting information, historical data, and evaluation information of the order receiver.

[0017] According to some embodiments of the present disclosure, the terminal may be configured to display the order pairing result, and display format may include voice, text, image, or video.

[0017a] According to one aspect of the present disclosure, there is provided a system comprising: at least one computer-readable storage medium, including at least one executable module; logic circuits; and a bus, wherein during operation, the logic circuits execute the at least one executable module to: send electronic signals via the bus encoding information associated with an order from an order requestor; conduct logic determination to determine whether an order receiver accepts the order; and conduct

logic determination to pair the order based on historical data of an order requestor and the order receiver that is determined to accept the order; and send electronic signals encoding a pairing result to the bus.

[0017b] According to one aspect of the present disclosure, there is provided a method, comprising: sending, by a hardware processor, information associated with an order from an order requestor to an order receiver; determining, by the hardware processor, whether the order receiver accepts the order; pairing, by the hardware processor, the order based on historical data of the order requestor and the order receiver that is determined to accept the order; and sending, by the hardware processor, electronic signals encoding a pairing result to the bus.

[0017c] According to one aspect of the present disclosure, there is provided a computer-readable storage medium comprising instructions executable by an electronic device, wherein when executed by the electronic device, the instructions direct the electronic device to: send electronic signals encoding information associated with an order from an order requestor; determine whether an order receiver accepts the order; pair the order based on historical data of an order requestor and the order receiver that is determined to accept the order; and send electronic signals encoding a pairing result to the order requestor

BRIEF DESCRIPTION OF THE DRAWINGS

[0018] The present disclosure is further described in terms of exemplary embodiments. These exemplary embodiments are described in detail with reference to the drawings. These embodiments are non-limiting exemplary embodiments, in which like reference

WHAT IS CLAIMED IS

1. A system, comprising:

at least one computer-readable storage medium, including at least one executable module;

logic circuits; and

a bus,

wherein during operation, the logic circuits execute the at least one executable module to:

send electronic signals via the bus encoding information associated with an order from an order requestor;

conduct logic determination to determine whether an order receiver accepts the order; and

conduct logic determination to pair the order based on historical data of an order requestor and the order receiver that is determined to accept the order; and

send electronic signals encoding a pairing result to the bus.

2. The system of claim 1, wherein during operation, the logic circuits execute the at least one executable module to:

obtain the information associated with the order, the information including at least one of the historical data of the order requestor, the present data of the order requestor , the historical data of the order receiver, or the present data of the order receiver.

3. The system of claim 1, wherein during operation, the logic circuits execute the at least one executable module to determine whether the order receiver accepts the order based on at least one of:

the historical data of the order requestor,

distance between the order requestor and the order receiver, or

idle condition of the order receiver.

4. The system of claim 1, wherein to determine whether the order receiver accepts the order, the logic circuits further execute the at least one executable module to:

send at least part of the historical data of the order requestor to the order receiver.

5. The system of claim 1, wherein the historical data includes at least one of:

historical evaluation data of the order requestor and the order receiver;

historical transaction data of the order requestor and the order receiver; or

historical pairing data of the order requestor and the order receiver.

6. The system of claim 1, wherein the logic circuits further execute the at least one executable module to:

determine a historical tab that denotes characteristic of the order requestor and the order receiver based on the historical data of the order requestor and the order receiver; and

pair the order requestor and the order receiver that is determined to accept the order.

7. The system of claim 6, wherein the historical tab includes at least one of:

the historical evaluation data of the order requestor and the order receiver;

the historical transaction data of the order requestor and the order receiver; or

the historical pairing data of the order requestor and the order receiver.

8. The system of claim 6, wherein the logic circuits further execute the at least one executable module to update the historical tab based on update of the historical data.

9. A method, comprising:

sending, by a hardware processor, information associated with an order from an order requestor to an order receiver;

determining, by the hardware processor, whether the order receiver accepts the order;

pairing, by the hardware processor, the order based on historical data of the order requestor and the order receiver that is determined to accept the order; and

sending, by the hardware processor, electronic signals encoding a pairing result to the bus.

10. The method of claim 9, further comprising:

obtaining, by the hardware processor, the information associated with the order, the information including at least one of the historical dataof the order requestor, the present data of the order requestor,the historical data of the order receiver, or the present data of the order receiver.

11. The method of claim 9, wherein the determining whether the order receiver accepts the order is based on at least one of:

the historical data of the order requestor,

distance between the order requestor and the order receiver, or

idle condition of the order receiver.

12. The method of claim 9, wherein the determining of whether the order receiver accepts the order further comprises:

sending, by the hardware processor, at least part of the historical data of the order requestor to the order receiver.

13. The method of claim 9, wherein the historical data includes at least one of:

historical evaluation data of the order requestor and the order receiver;

historical transaction data of the order requestor and the order receiver; or

historical pairing data of the order requestor and the order receiver.

14. The method of claim 9, wherein the pairing of the order based on the historical data of the order requestor and the order receiver that is determined to accept the order, further comprising:

determining, by the hardware processor, a historical tab that denotes characteristic of the order requestor and the order receive based on the historical data of the order requestor and the order receiver; and

pairing, by the hardware processor, the order requestor and the order receiver that is determined to accept the order.

15. The method of claim 9, wherein the historical tab further includes at least one of:

the historical evaluation data of the order requestor and the order receiver;

the historical transaction data of the order requestor and the order receiver; or

the historical pairing data of the order requestor and the order receiver.

16. The method of claim 9, further comprising:

updating, by the hardware processor, the historical tab based on update of the historical data.

17. A computer-readable storage medium comprising instructions executable by an electronic device, wherein when executed by the electronic device, the instructions direct the electronic device to:

send electronic signals encoding information associated with an order from an order requestor;

determine whether an order receiver accepts the order;

pair the order based on historical data of an order requestor and the order receiver that is determined to accept the order; and

send electronic signals encoding a pairing result to the order requestor.

18. The medium of claim 17, wherein the instructions further direct the electronic device to:

obtain the information associated with the order, the information including at least one of the historical data of the order requestor, the present data of the order requestor, the historical data of the order receiver, or present data of the order receiver.

19. The medium of claim 17, wherein the instructions further direct the electronic device to determine whether the order receiver accepts the order based on at least one of:

the historical data of the order requestor,

distance between the order requestor and the order receiver, or

idle condition of the order receiver.

20. The medium of claim 17, wherein to determine whether the order receiver accepts the order, the instructions further direct the electronic device to:

send at least part of the historical data of the order requestor to the order receiver.