APPARATUS, ARTICLE OF MANUFACTURE AND METHODS FOR PURCHASING ARBITRAGE

CROSS REFERENCE TO RELATED APPLICATIONS

[001] This application is a continuation-in-part of U.S. Application Serial No. 13/022,885, filed on Feb. 8, 2011, which claims benefit to U.S. Provisional Application Serial No. 61/434,502, filed on Jan. 20, 2011, all of which are incorporated by reference herein.

SUMMARY

[001a] According to a first aspect of the present invention, there is provided a method comprising: ~~receiving, via a processor from a user on a remote device, an order for delivery of a plurality of items, in which each item comprises an unique identifier, in which the processor and the remote device are in electronic communication over a network; determining a location of the user; identifying at least two providers located within a radius of the user, in which each provider is capable of delivering the requested items; computing for each provider a total cost of delivery of the requested items; receiving a request for a first provider to deliver the requested item; and facilitating delivery of the items~~ receiving, via a processor from a user on a remote device, an order for delivery of a plurality of items, wherein each item comprises an unique identifier, wherein the processor and the remote device are in electronic communication over a network; determining a location of the user; identifying at least two providers located within a radius of the user, wherein each provider is capable of delivering the requested plurality of items, the at least two providers comprising a first provider; after receiving the order, computing for each of the at least two providers a total cost of delivery of the requested plurality of items; after identifying the at least two providers within a radius of the user, receiving a request for the first provider to deliver the requested plurality of items; and facilitating delivery of the requested plurality of items pursuant to the order.

[001b] According to a second aspect of the present invention, there is provided an apparatus comprising: ~~a processor; and a memory, in which the memory stores instructions which, when executed by the processor, direct the processor to: receive from a user on a remote device an order for delivery of a plurality of items, in which each item comprises an unique identifier;~~

~~determine a location of the user; identify at least two providers located within a radius of the user, in which each provider is capable of delivering the requested items; compute for each provider a total cost of delivery of the requested items; receive a request for a first provider to deliver the requested item; and facilitate delivery of the items~~ a processor; and a memory, wherein the memory stores instructions which, when executed by the processor, directs the processor to: receive from a user on a remote device an order for delivery of a plurality of items, wherein each item comprises an unique identifier; determine a location of the user; identify at least two providers located within a radius of the user, wherein each provider is capable of delivering the requested plurality of items, the at least two providers comprising a first provider; after the step of receiving the order, compute for each of the at least two providers a total cost of delivery of the requested plurality of items; after identifying the at least two provides within a radius of the user, receive a request for the first provider to deliver the requested plurality of items; and facilitate delivery of the requested plurality of items pursuant to the order.

[001c] According to a third aspect of the present invention, there is provided an article of manufacture comprising: ~~a computer-readable medium that is non-transitory, in which the computer-readable medium stores instructions which, when executed by a processor, direct the processor to: receive from a user on a remote device an order for delivery of a plurality of items, in which each item comprises an unique identifier; determine a location of the user; identify at least two providers located within a radius of the user, in which each provider is capable of delivering the requested items; compute for each provider a total cost of delivery of the requested items; receive a request for a first provider to deliver the requested item; and facilitate delivery of the items~~ a computer-readable medium that is non-transitory, wherein the computer-readable medium stores instructions which, when executed by a processor, direct the processor to: receive from a user on a remote device an order for delivery of a plurality of items, wherein each item comprises an unique identifier; determine a location of the user; identify at least two providers located within a radius of the user, wherein each provider is capable of delivering the requested plurality of items, the at least two providers comprising a first provider; after the step of receiving the order, compute for each of the at least two providers a total cost of delivery of the requested plurality of items; after identifying the at least two provides within a radius of the user,

receive a request for the first provider to deliver the requested plurality of items; and facilitate delivery of the requested plurality of items, pursuant to the order.

BRIEF DESCRIPTION OF THE FIGURES

[002] FIG. 1 depicts a system according to at least one embodiment of the systems disclosed herein;

[003] FIG. 2 depicts a payment processing device according to at least one embodiment of the systems disclosed herein;

[004] FIG. 3 depicts another payment processing device according to at least one embodiment of the systems disclosed herein;

[005] FIG. 4 depicts a some menus interactions according to at least one embodiment of the systems disclosed herein;

[006] FIG. 5 depicts an example method according to at least one embodiment disclosed herein;

[007] FIG. 6 depicts another example method according to at least one embodiment disclosed herein;

[008] FIG. 7 depicts yet another example method according to at least one embodiment disclosed herein;

[009] FIG. 8 depicts some more menu interactions according to at least one embodiment disclosed herein;

[0010] FIG. 9 depicts yet another example method according to at least one embodiment disclosed herein;

[0011] FIG. 10 depicts yet another example method according to at least one embodiment disclosed herein;

[0012] FIG. 11 depicts yet another example method according to at least one embodiment disclosed herein;

[0013] FIG. 12 depicts an example of a delivery service provider and a point of sale terminal;

[0014] FIG. 13 depicts yet another example method according to at least one embodiment disclosed herein; and

~~What is claimed is:~~ Claims

1. A method comprising:

receiving, via a processor from a user on a remote device, an order for delivery of a plurality of items, ~~in which~~ wherein each item comprises an unique identifier, ~~in which~~ wherein the processor and the remote device are in electronic communication over a network;

determining a location of the user;

identifying at least two providers located within a radius of the user, ~~in which~~ wherein each provider is capable of delivering the requested plurality of items, the at least two providers comprising a first provider;

after receiving the order, computing for each of the at least two providers a total cost of delivery of the requested plurality of items;

after identifying the at least two providers within a radius of the user, receiving a request for ~~a~~ the first provider to deliver the requested plurality of items; and

facilitating delivery of the requested plurality of items pursuant to the order.

2. The method of claim 1, ~~in which~~ wherein the ~~at least two~~ items comprise grocery items, and

wherein the step of computing for each of the at least two providers a total cost of delivery of the requested plurality of items comprises:

determining a first total cost of delivery for the first provider based on a first delivery fee determined by the first provider; and

determining a second total cost of delivery for a second of the at least two providers based on a second delivery fee determined by the second of the plurality of providers.

3. The method of claim 1, ~~in which~~ wherein the ~~at least two~~ items comprise general merchandising items.

4. The method of claim 1, ~~in which~~ wherein the identifier is a barcode, and wherein the request to deliver the requested plurality of items is received from the first provider.

5. The method of claim 1, ~~in which~~ wherein the identifier is a UPC label,

wherein, pursuant to the order, the requested plurality of items are purchased by the user and purchased from at least one retailer,

wherein the at least two providers each comprise a delivery service provider separate from the at least one retailer,

wherein the first provider does not own the requested plurality of items before they are delivered to the user.

6. The method of claim 1, ~~in which~~ wherein the identifier is used to ensure that each provider is offering to deliver the same item.

7. The method of 1, ~~in which~~ wherein at least one of the ~~plurality of~~ two providers is a grocery store.

8. The method of claim 1, ~~in which~~ wherein the remote device is a mobile device.

9. The method of claim 1, ~~in which~~ wherein determining the location of the user further ~~comprising~~ comprises: receiving indication of ~~a~~ GPS coordinates of the user.

10. The method of claim 9, ~~in which~~ wherein the GPS coordinates are transmitted by a GPS device that is integrated into the ~~user's~~ remote device.

11. The method of claim 1, ~~in which~~ wherein determining the location of the user comprises: receiving user-input data ~~indication~~ indicating the location of the user.

12. The method of claim 1, ~~in which~~ wherein the radius is within a delivery region of each provider.

13. The method of claim 1, ~~in which~~ wherein the total cost of delivery comprises: a cost of the plurality of items and a delivery fee.

14. The method of claim 13, ~~in which~~ wherein the total cost of delivery is reduced by at least one coupon.

15. The method of claim 1 further comprising: computing a distance of each provider from the location of the user.

16. The method of claim 1 further comprising: transmitting information about the at least two providers.

17. The method of claim 16, ~~in which~~ wherein the information comprises: a distance of each provider from the location of the user.

18. The method of claim 16, ~~in which~~ wherein the information comprises: a total cost of delivery for each provider.

19. The method of claim 16, ~~in which~~ wherein the information comprises: a cost of a delivery fee that is charged by each provider.

20. An apparatus comprising:

a processor; and

a memory, ~~in which~~ wherein the memory stores instructions which, when executed by the processor, directs the processor to:

receive from a user on a remote device an order for delivery of a plurality of items, ~~in which~~ wherein each item comprises an unique identifier;

determine a location of the user;

identify at least two providers located within a radius of the user, ~~in which~~ wherein each provider is capable of delivering the requested plurality of items, the at least two providers comprising a first provider;

after the step of receiving the order, compute for each of the at least two providers a total cost of delivery of the requested plurality of items;

after identifying the at least two provides within a radius of the user, receive a request for ~~a~~ the first provider to deliver the requested plurality of items; and

facilitate delivery of the requested plurality of items pursuant to the order.

21. An article of manufacture comprising:

a computer-readable medium that is non-transitory, ~~in which~~ wherein the computer-readable medium stores instructions which, when executed by a processor, direct the processor to:

receive from a user on a remote device an order for delivery of a plurality of items, ~~in which~~ wherein each item comprises an unique identifier;

determine a location of the user;

identify at least two providers located within a radius of the user, ~~in which~~ wherein each provider is capable of delivering the requested plurality of items, the at least two providers comprising a first provider;

after the step of receiving the order, compute for each of the at least two providers a total cost of delivery of the requested plurality of items;

after identifying the at least two provides within a radius of the user, receive a request for ~~a~~ the first provider to deliver the requested plurality of items; and

facilitate delivery of the requested plurality of items, pursuant to the order.