in a retail environment, or to enter the requested information via the internet and/or over the telephone along with the provision of confidential information such as account information.

[0005] There is therefore a need in the art for a method and system for processing a transaction using a common device, without having to provide a payment card or details relating to a payment card.

SUMMARY

[0006] One aspect provides a transaction method comprising determining, by a server, if a transaction device is registered to a service, the transaction device being one of a plurality of transaction devices selectable to initiate a transaction, the plurality of transaction devices being associated with at least one transaction credential; determining, by the server, if the transaction device is selected to initiate the transaction based on the determination if the transaction device is registered to the service; and processing, by the server, the transaction using the associated at least one transaction credential if the transaction device is determined to be selected to initiate the transaction.

[0007] In an embodiment, the determination, by the server, if the transaction device is registered to the service is performed in response to receiving a transaction request message, the transaction request message comprising an indicator indicating whether the transaction device is subscribed to the service.

[0008] In an embodiment, the method further comprises requesting confirmation, by the server, that the transaction device is selected to initiate the transaction if the indicator indicates that the transaction device is subscribed to the service.

[0016] In an embodiment, the transaction criteria is determined by an owner of the transaction credential via the server.

[0017] In an embodiment, the determination of the transaction criteria via the server includes determining a threshold amount for each transaction.

[0018] In an embodiment, a holder of the transaction device is different from an owner of the transaction credential.

[0019] In an embodiment, the transaction device comprises any one or more of a communication device, an electrical appliance and apparel.

[0020] In an embodiment, the transaction is a payment transaction.

[0021] In an embodiment, the plurality of transaction devices correspond to an identifier.

[0022] In an embodiment, the identifier is a unique internet protocol address.

[0023] In an embodiment, the determination if the transaction device is registered to a service is based on cryptography techniques.

[0024] In an embodiment, the determination if the transaction device is selected to initiate the transaction is based on cryptography techniques.

[0025] One aspect provides a proxy server comprising at least one processor; and at least one memory including computer program code; the at least one memory and the computer