

second image data may be communicated to the central computing device. The first image may be compared to a known first image and a similarity score may be determined. The second image may be compared to a known second image and a second similarity score may be determined. Transaction data related to a user of the three-dimensional image enhancing device or the three dimensional visualization device may be received. The similarity score and the second similarity score may be summed and if the sum of the similarity score and the second similarity score are over a threshold, authorizing the transaction.

[0005] According to one aspect, a computerized method facilitates a purchase transaction for a user in a first reality environment. The first reality environment is provided to the user via a three-dimensional image enhancing device. The computerized method includes receiving a first authentication data of the user from the three-dimensional image enhancing device. The received first authentication data of the user is compared to a set of known authentication data of the user stored in a memory accessible by the three-dimensional image enhancing device. In response to the comparing, the method further includes receiving a second authentication data of the user from the three-dimensional image enhancing device. The received second authentication data of the user is compared to the set of known authentication data of the user stored in the memory accessible by the three-dimensional image enhancing device. In response to the comparing, an object is provided to the user for purchase in the first reality environment via the three-dimensional image enhancing device. The method further includes identifying an interaction of the user in a second reality environment to interact with the provided object in the first reality environment. It is determined whether the identified interaction is to complete the purchase transaction of the object. The purchase transaction of the object is completed in response to the determination being affirmative.

[0006] According to yet another aspect, a computerized method facilitates a purchase transaction for a user in a first reality environment, and the first reality environment may be provided to the user via a three-dimensional image enhancing device. The method includes receiving at least one level of authentication data of the user from the three-dimensional image enhancing device. The at least one level of

authentication data includes at least one of the following: image data obtained via the three-dimensional image enhancing device, audio data from a second reality environment, visual data from the second reality environment, location-based data from the second reality environment and a combination of sound data and image data, said second reality environment being different from the first reality environment. The method further includes transmitting the received at least one level of authentication data to a central computing device for comparing the received at least one level of authentication data of the user to a set of known authentication data of the user stored in a memory accessible by the central computing device and the three-dimensional image enhancing device. In response to receiving a confirmation from the central computing device, an object is provided to the user for purchase in the first reality environment via the three-dimensional image enhancing device. The method also includes identifying an interaction of the user to interact with the provided object in the first reality environment. The method completes the purchase transaction if it is determined that the interaction is to complete the purchase transaction of the object.

[0007] According to a further aspect, a system facilitates a purchase transaction for a user in a first reality environment. The system includes a three-dimensional image enhancing device for providing the first reality environment to the user. The user is sensory responsive to the first reality environment and a second reality environment. The three-dimensional image enhancing device includes a processor and a memory. A central computing device is accessible to a central memory via a network, and processor is accessible to the central computing device via the network. The system further provides that the processor receives at least one level of authentication data of the user from the three-dimensional image enhancing device. The at least one level of authentication data includes at least one of the following: image data obtained via the three-dimensional image enhancing device, audio data from a second reality environment, visual data from the second reality environment, location-based data from the second reality environment and a combination of sound data and image data. The second reality environment is different from the first reality environment. The processor transmits the received at least one level of authentication data to the central computing device for comparing the received at least one level of

identifying an interaction of the user to interact with the provided object in the first reality environment;

determining the identified interaction to complete the purchase transaction of the object; and

completing the purchase transaction of the object in response to the determination being affirmative.

12. The computerized method of claim 11, wherein identifying comprises identifying the moments of an external device engaged with the user, said external device being configured to control a cursor visible in the first reality environment via the three-dimensional image enhancing device.

13. The computerized method as in any preceding claim, wherein determining the identified interaction to complete the purchase transaction comprises comparing the interaction to a signature of the user stored in the memory.

14. The computerized method as in any preceding claim, wherein providing the object to the user for purchase comprises providing the object based on a set of preferences of the user.

15. The computerized method as in any preceding claim, wherein providing the object for purchase comprises selectively providing the object in the first reality environment via the three-dimensional image enhancing device in response to receiving authentication data of a merchant, wherein the object comprises goods or services provided by the merchant.

16. The computerized method of claim 15, further comprising receiving authentication data of the object before providing the object for purchase.

17. A system for facilitating a purchase transaction for a user in a first reality environment, said system comprising:

a three-dimensional image enhancing device for providing the first reality environment to the user, wherein the user is sensory responsive to the first reality environment and a second reality environment, said second reality environment being different from the first reality environment;

wherein the three-dimensional image enhancing device comprises a memory and a processor, said processor configured to execute computer-executable instructions;

a central computing device accessible to a central memory via a network, said processor being accessible to the central computing device via the network;

wherein the processor receives at least one level of authentication data of the user from the three-dimensional image enhancing device, said at least one level of authentication data comprising at least one of the following: image data obtained via the three-dimensional image enhancing device, audio data from a second reality environment, visual data from the second reality environment, location-based data from the second reality environment and a combination of sound data and image data;

wherein the processor transmits the received at least one level of authentication data to the central computing device for comparing the received at least one level of authentication data of the user to a set of known authentication data of the user stored in the central memory to validate the user;

in response to the comparing, the central computing device transmits a confirmation to the processor;

wherein the processor provides an object to the user for purchase in the first reality environment via the three-dimensional image enhancing device;

wherein the processor identifies an interaction of the user in the second reality environment to interact with the provided object in the first reality environment;

wherein the processor determines the identified interaction to complete the purchase transaction of the object; and

wherein the processor completes the purchase transaction of the object in response to the determination being affirmative.