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(54) **INTEGRATING SOCIAL NETWORKING AND
WAGERING SYSTEMS**

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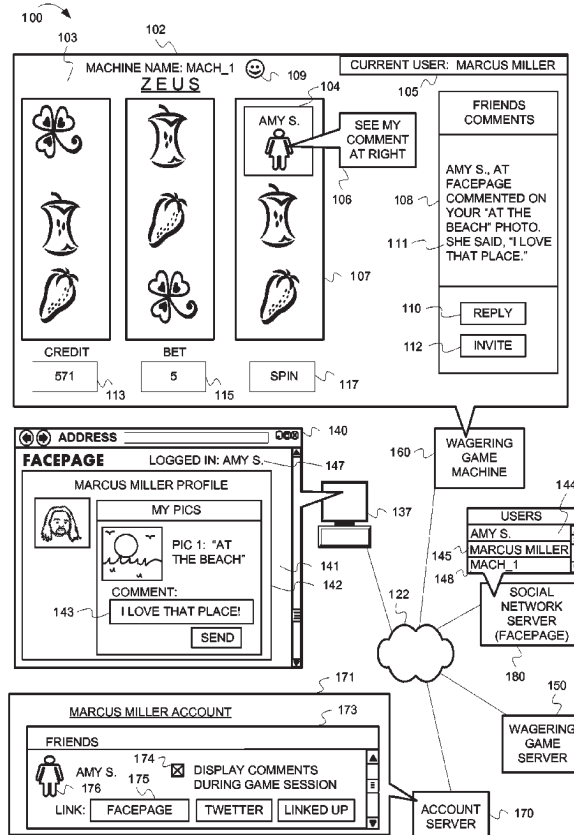
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ABSTRACT

A wagering game system and its operations are described herein. In embodiments, the operations can include determining that an event occurs to a wagering game player account during a wagering game session, determining a player-owned social network account associated with the wagering game player account, connecting to the player-owned social network account, and presenting a notification of the event on the player-owned social network account. In some embodiments, the operations can also include providing social network rewards and wagering game awards for the event to the player-owned social network account, or to other social network accounts associated with the player-owned social network account. In some embodiments, the operations can also include determining social activity performed by the other social network accounts and presenting notifications of the social activity by the other social network accounts to the wagering game player account during the wagering game session.



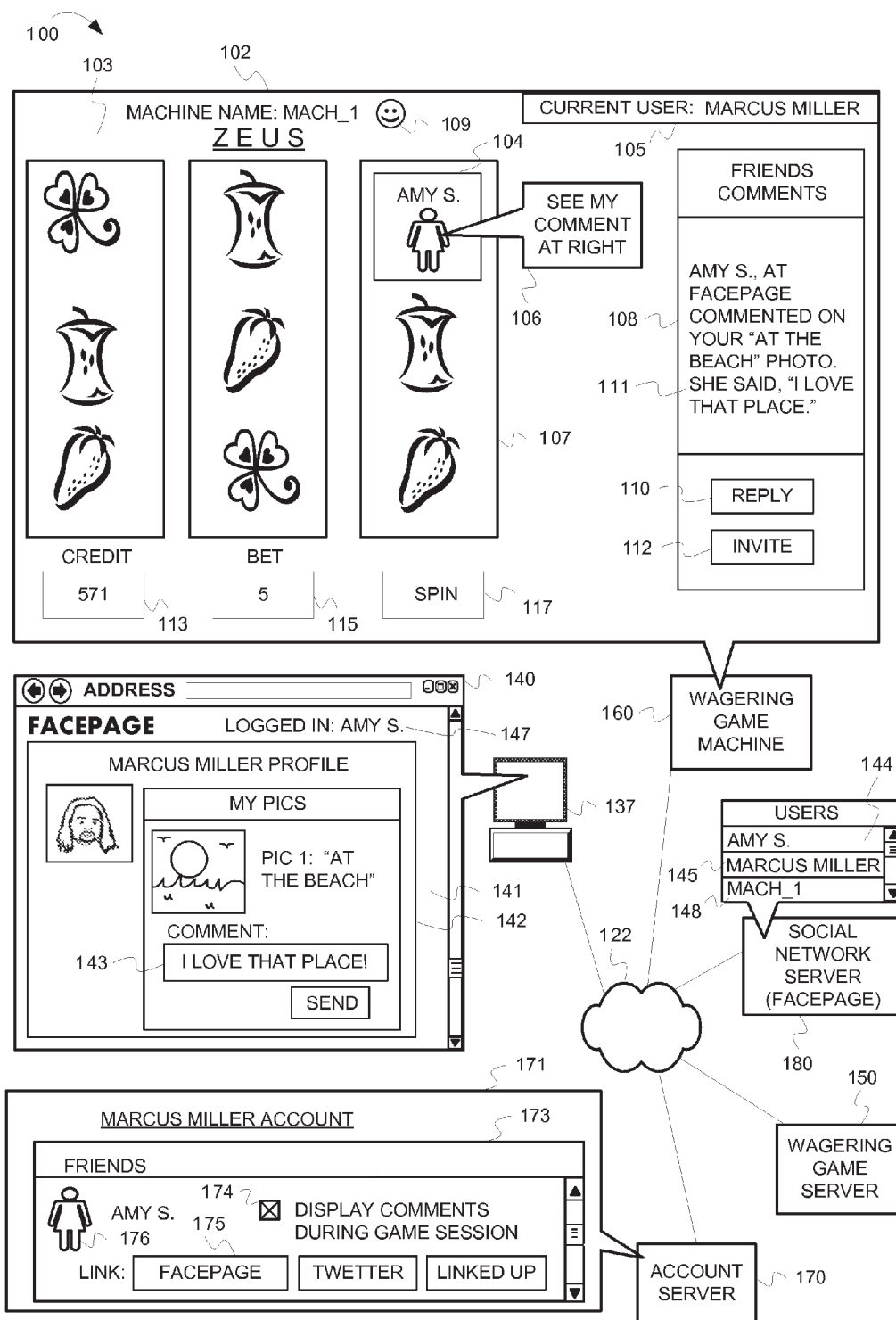


FIG. 1

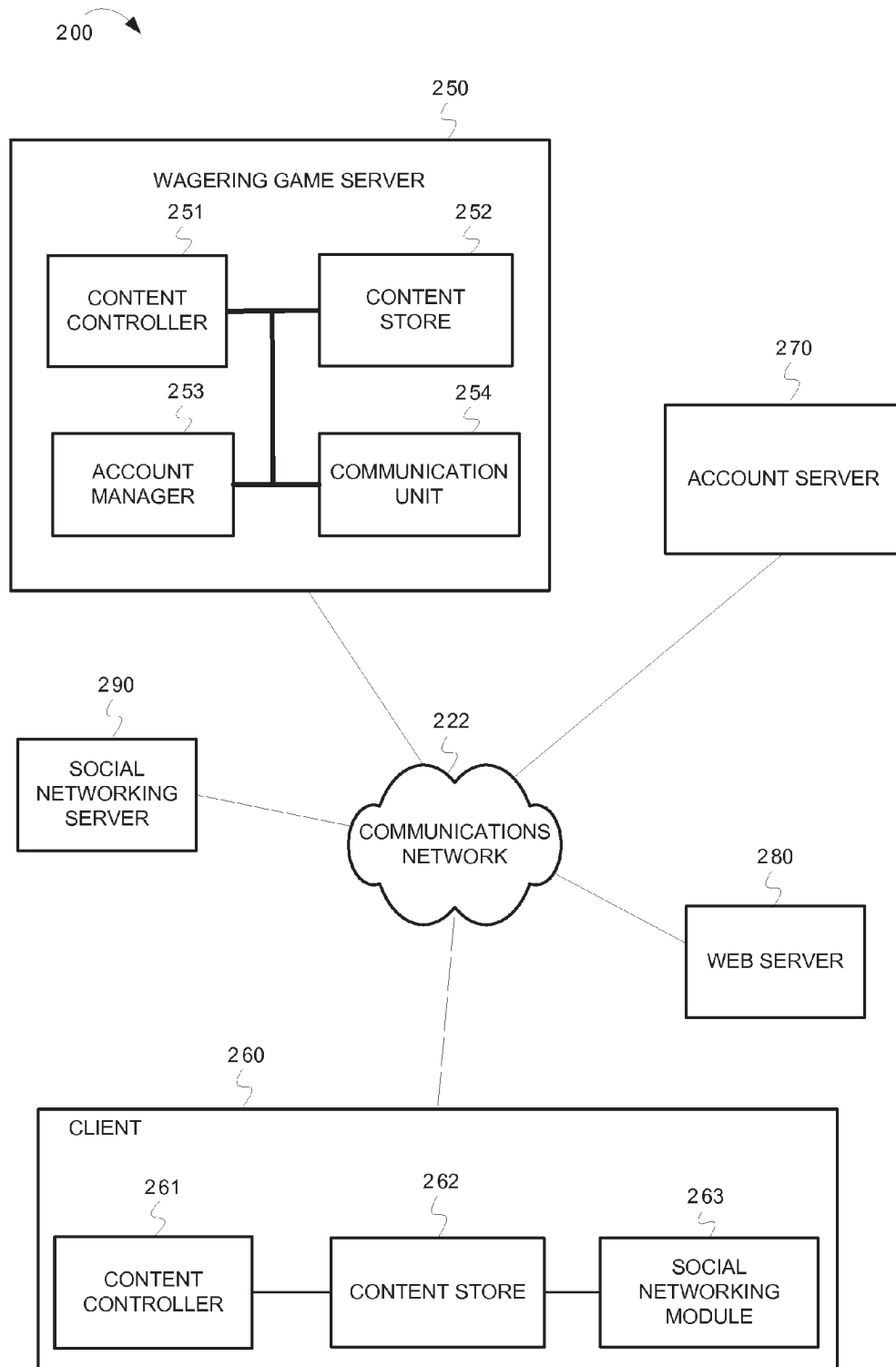


FIG. 2

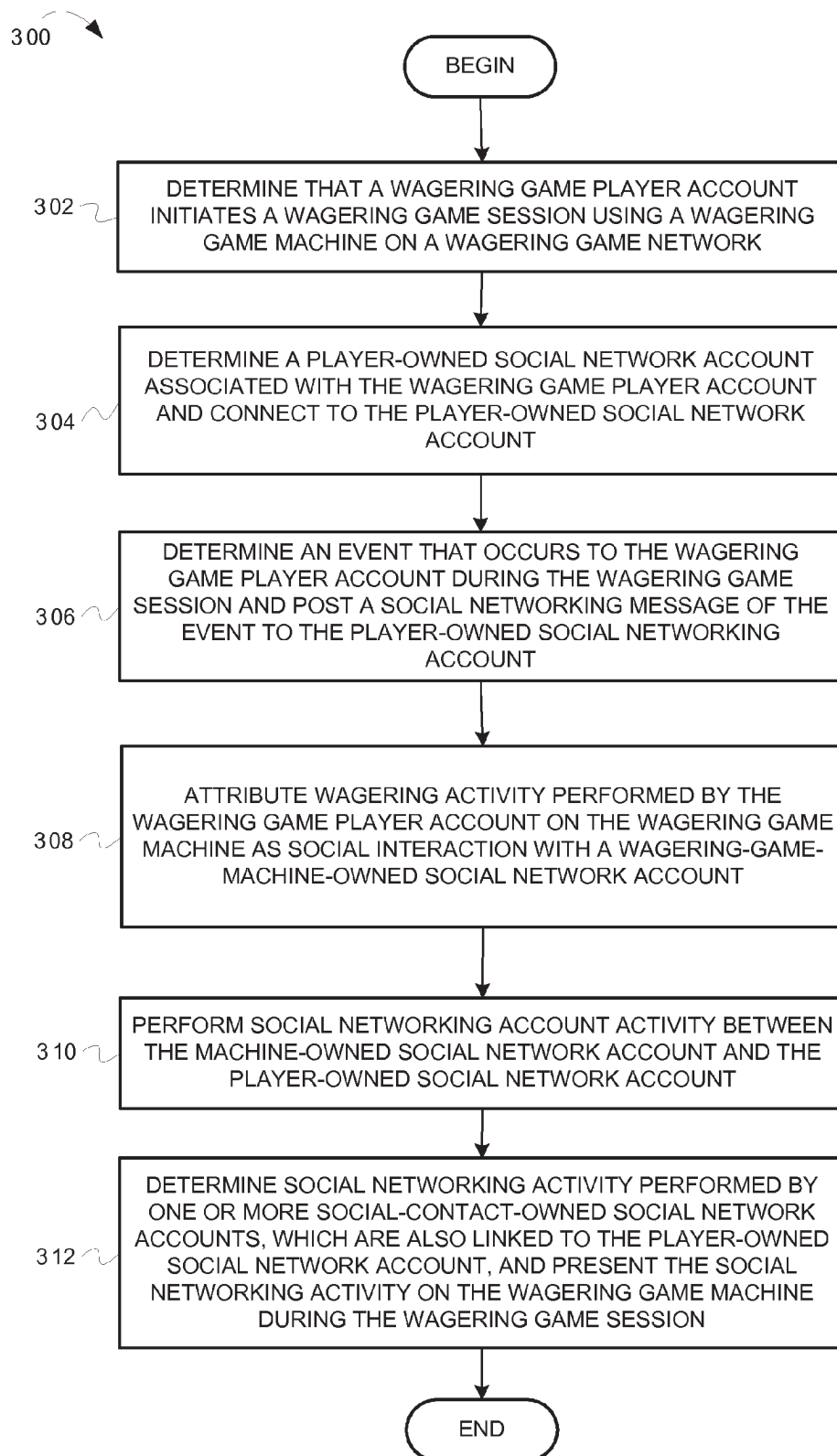


FIG. 3

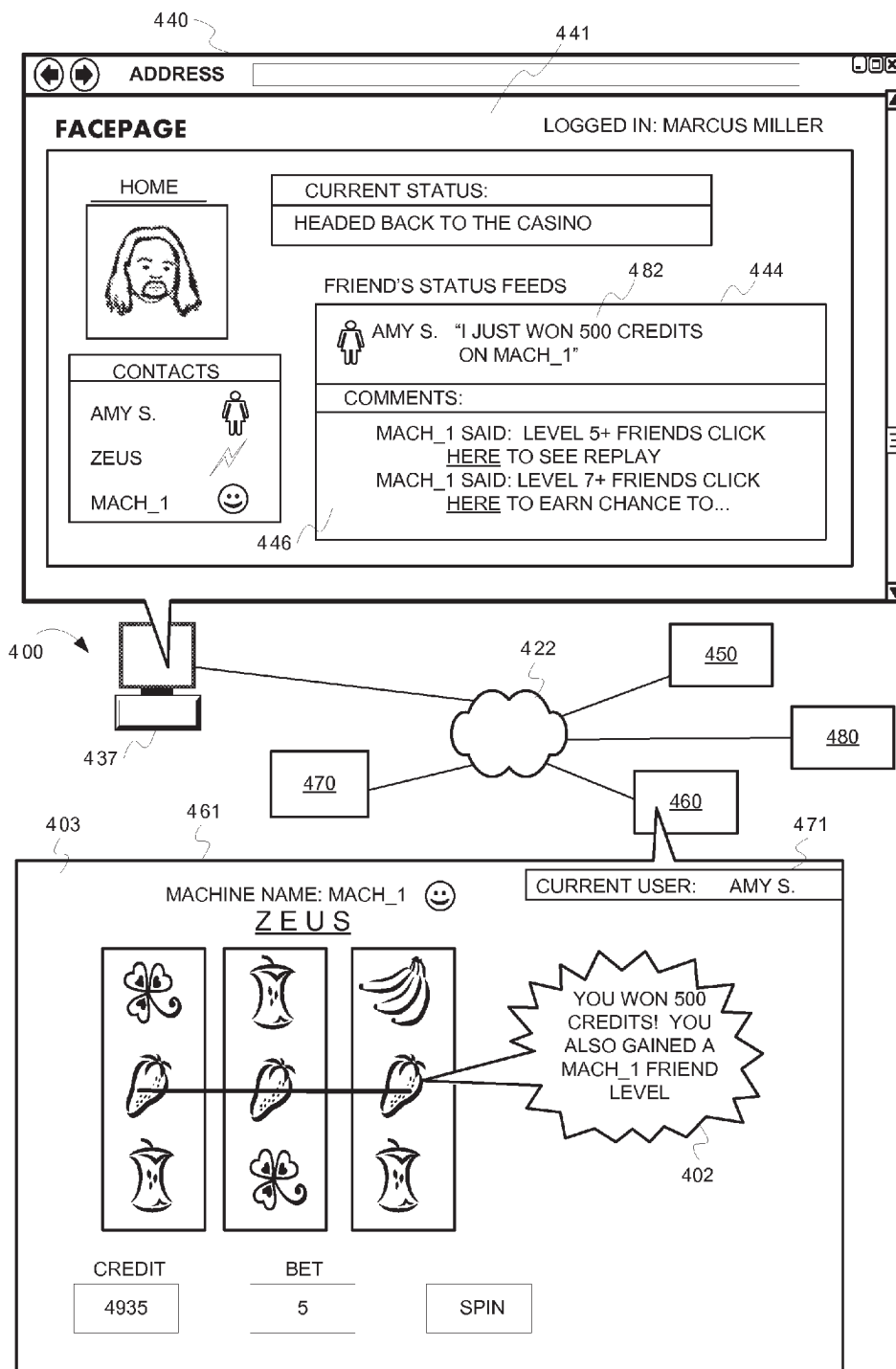


FIG. 4

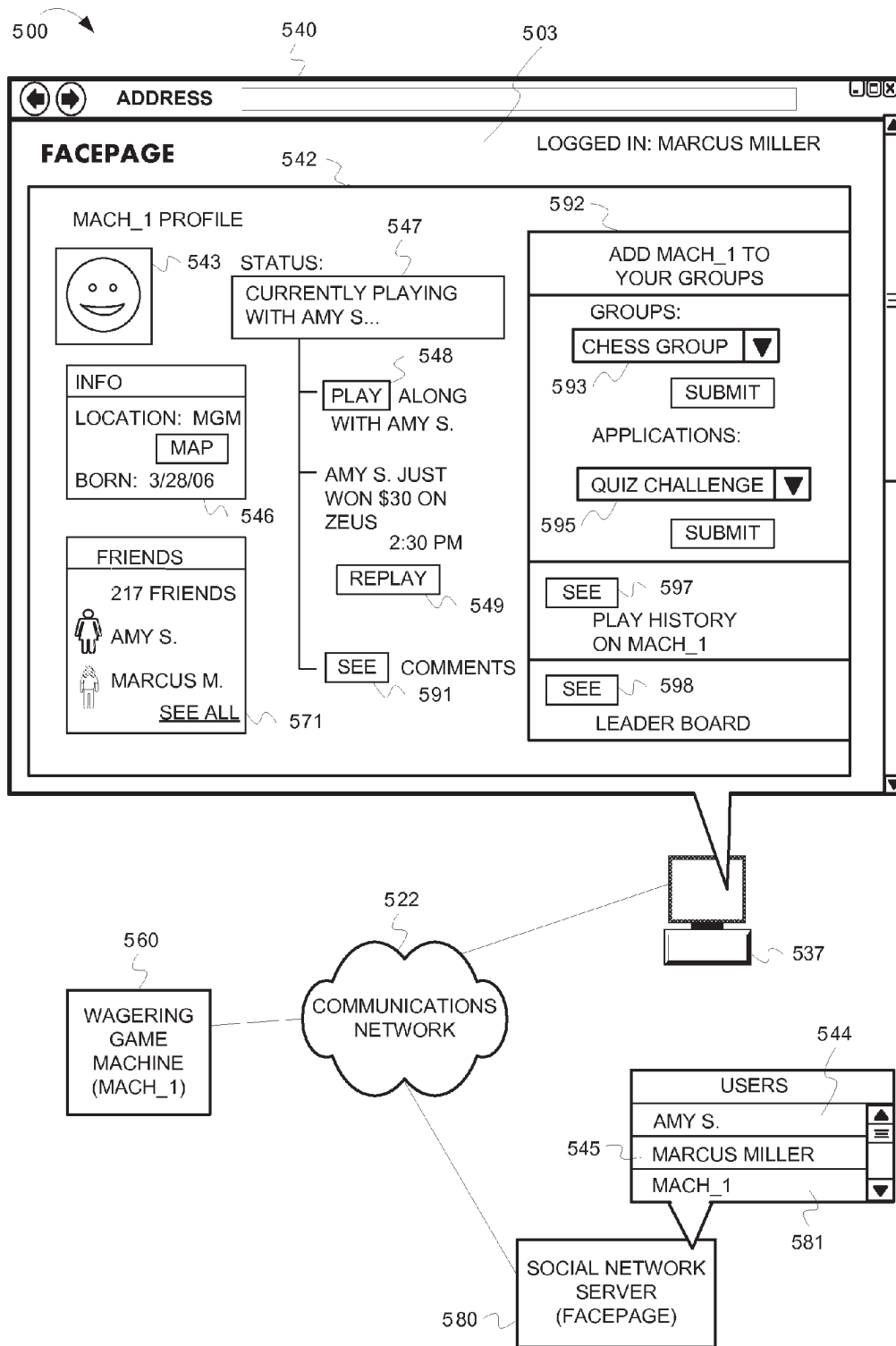


FIG. 5

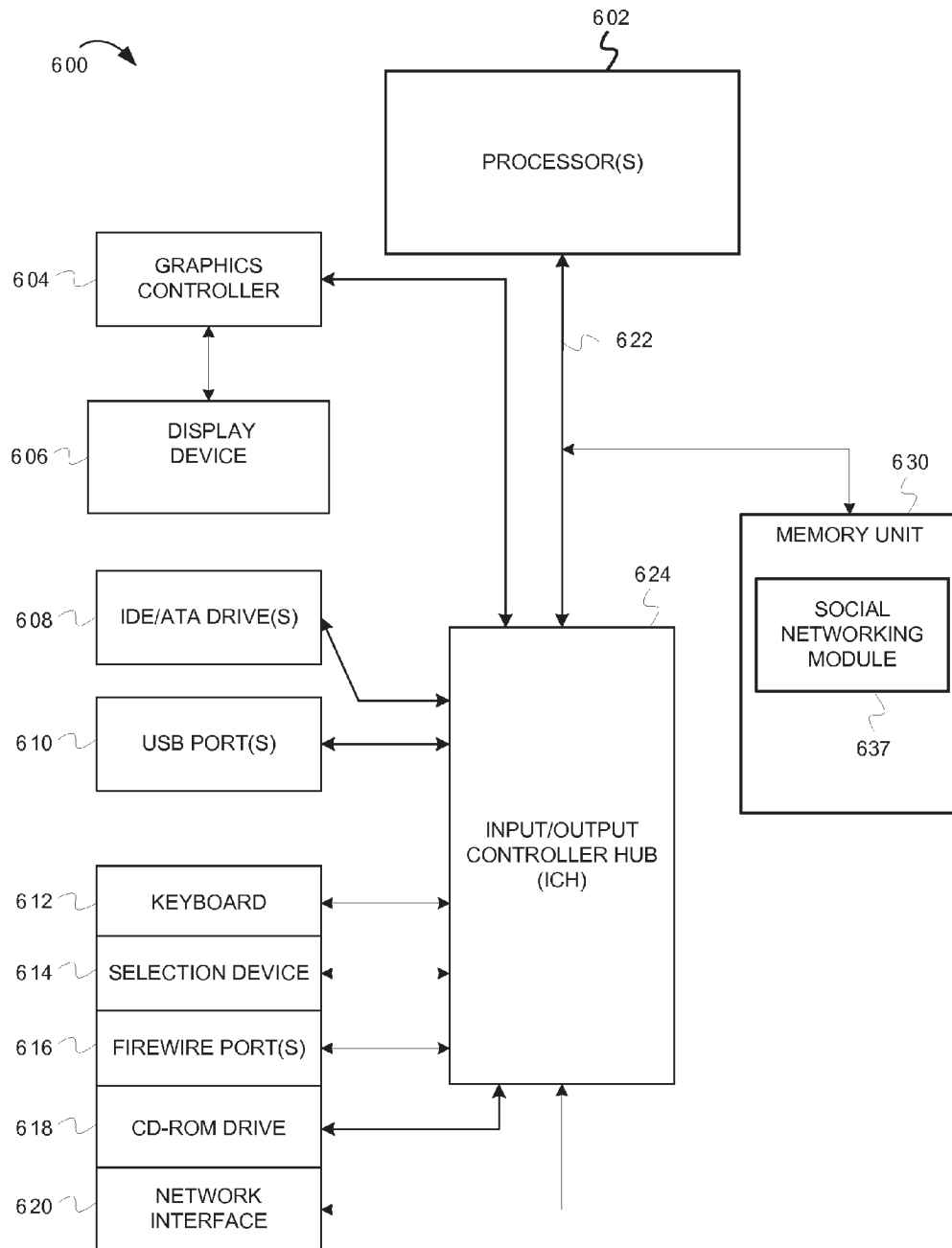


FIG. 6

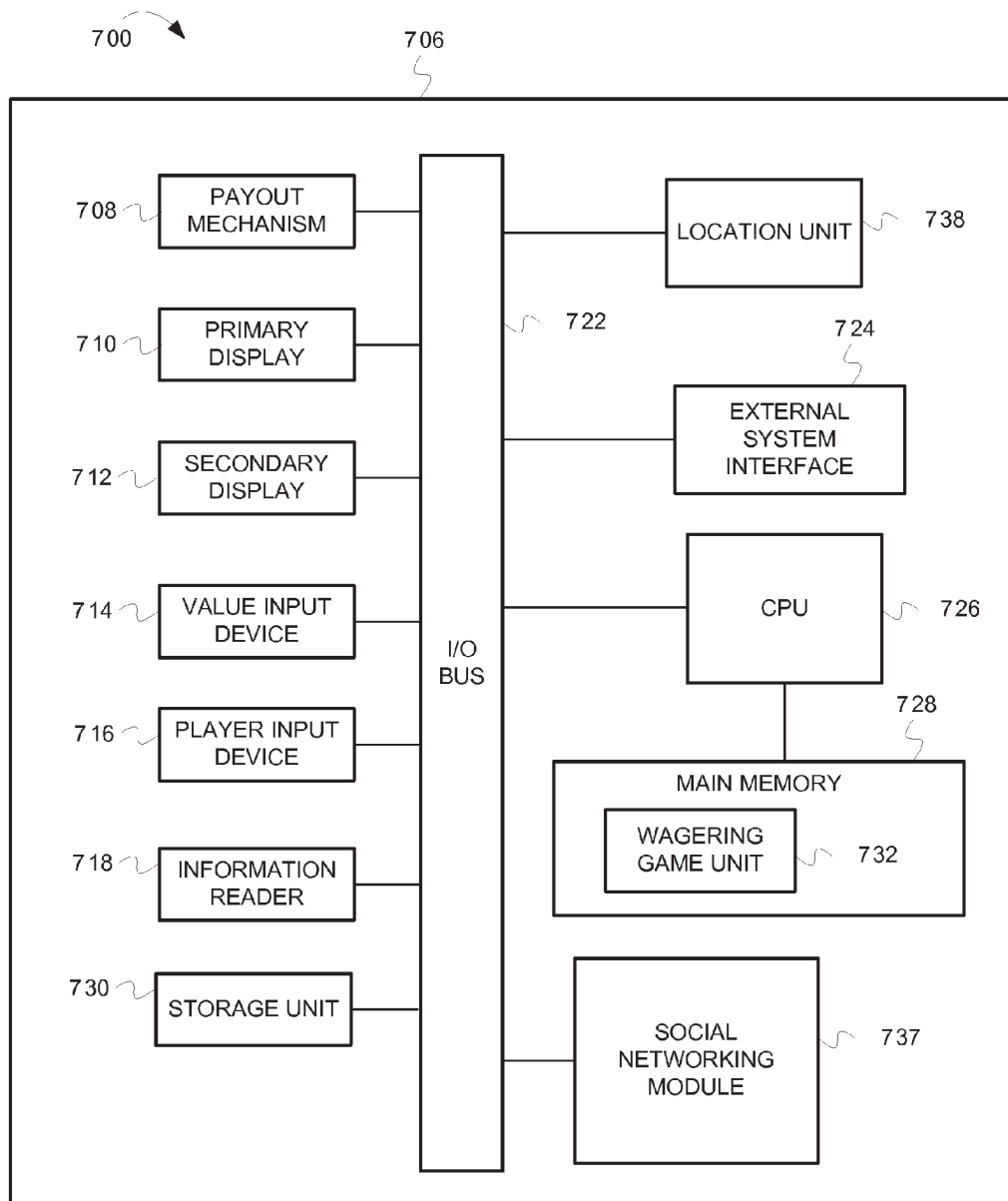


FIG. 7

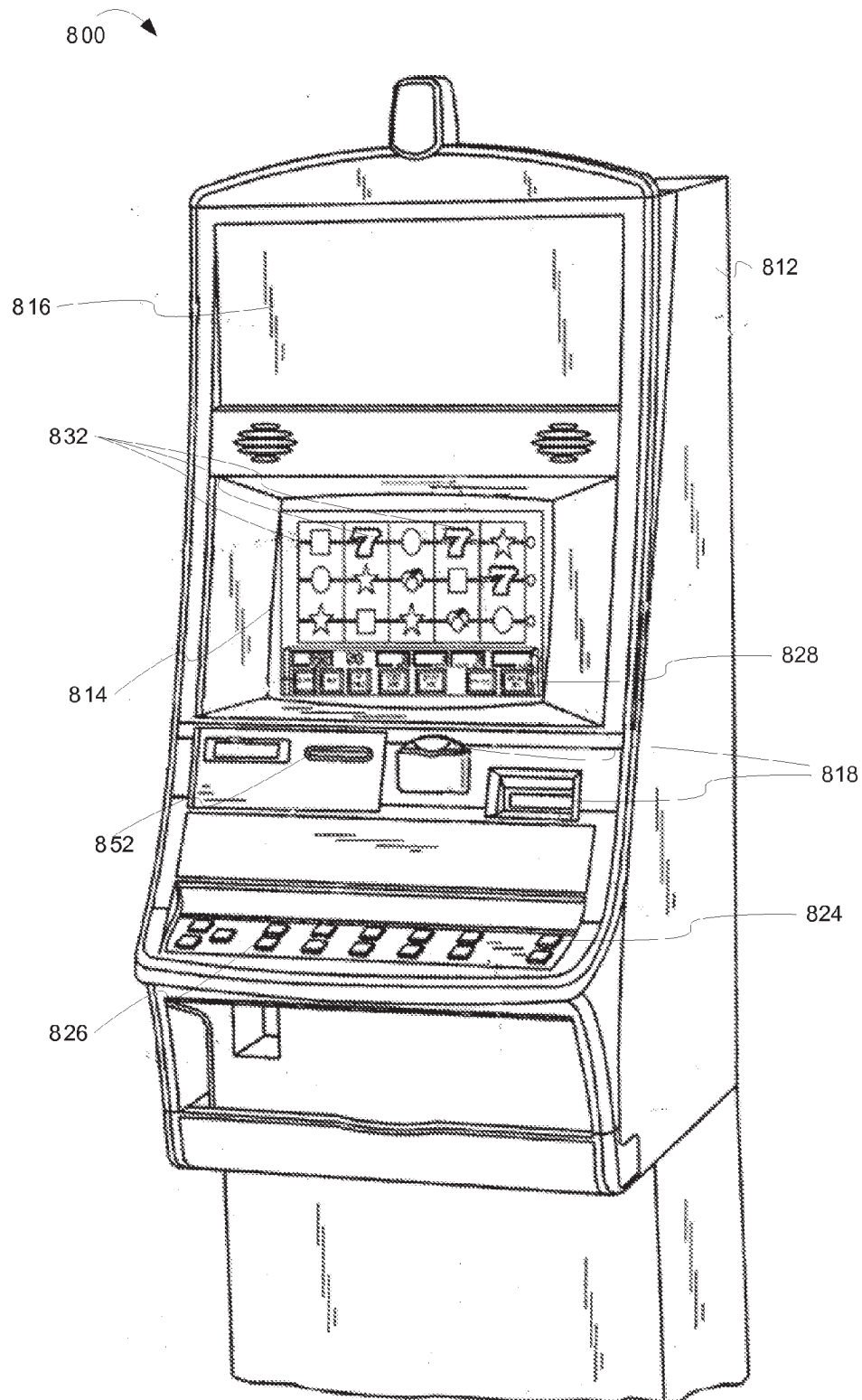


FIG. 8

INTEGRATING SOCIAL NETWORKING AND WAGERING SYSTEMS

RELATED APPLICATIONS

[0001] This application claims the priority benefit of U.S. Provisional Application Ser. No. 61/247,185 filed Sep 30, 2009.

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TECHNICAL FIELD

[0003] Embodiments of the inventive subject matter relate generally to wagering game systems and networks that, more particularly, integrate social networking and wagering systems.

BACKGROUND

[0004] Wagering game machines, such as slot machines, video poker machines and the like, have been a cornerstone of the gaming industry for several years. Traditionally, wagering game machines have been confined to physical buildings, like casinos (e.g., resort casinos, roadside casinos, etc.). The casinos are located in specific geographic locations that are authorized to present wagering games to casino patrons. However, with the proliferation of interest and use of the Internet, shrewd wagering game manufacturers have recognized that a global public network, such as the Internet, can reach to various locations of the world that have been authorized to present wagering games. Any individual with a personal computing device (e.g., a personal computer, a laptop, a personal digital assistant, a cell phone, etc.) can connect to the Internet and play wagering games. Consequently, some wagering game manufacturers have created wagering games that can be processed by personal computing devices and offered via online casino websites ("online casinos"). However, online casinos face challenges and struggles. For instance, online casinos have struggled to provide the excitement and entertainment that a real-world casino environment provides. Some online casinos have struggled enforcing cross jurisdictional restrictions and requirements. Further, some online casinos have struggled adapting the online gaming industry to a traditionally non-wagering game business environment. As a result, wagering game manufacturers, casino operators, and online game providers are constantly in need of innovative concepts that can make the online gaming industry appealing and profitable.

SUMMARY

[0005] In some embodiments, a computer-implemented method comprises determining that a wagering game player account initiates a wagering game session using a wagering game machine on a wagering game network; determining an event that occurs to the wagering game player account during the wagering game session; determining a player-owned social network account associated with the wagering game

player account, wherein the player-owned social network account is associated with a social network; determining connection information for the player-owned social network account; connecting to the player-owned social network account; and posting a social networking message of the event on the social network for the player-owned social network account.

[0006] In some embodiments, determining the player-owned social network account associated with the wagering game player account comprises determining a plurality of social network accounts that belong to the wagering game player account, wherein the plurality of social network accounts are hosted by social network servers external to the wagering game network, and selecting the player-owned social network account from the plurality of social network accounts.

[0007] In some embodiments, the event can be an achievement of the wagering game player account for a wagering game, an availability of a wagering game machine, and feedback from the wagering game machine.

[0008] In some embodiments, posting the social networking message of the event to the player-owned social network account comprises providing the social networking message to a social network messaging application of the social network, and instructing the social network messaging application to generate the social networking message.

[0009] In some embodiments, posting the social networking message of the event on the social network comprises prompting the wagering game player account to authorize the posting of the social networking message, determining that the wagering game player account authorizes the posting, and posting the social networking message on a social networking website.

[0010] In some embodiments, posting the social networking message of the event on the social network comprises determining player-configured, event-posting settings that filter one or more of types of events, determining an event type associated with the event, determining that the event type complies with the player-configured, event-posting settings generating the social networking message of the event, and presenting the social networking message on the social network.

[0011] In some embodiments, posting the social networking message of the event on the social network comprises determining personality rules associated with the wagering game machine, and posting the social networking message according to the personality rules.

[0012] In some embodiments, the computer-implemented method further comprises presenting a selectable object along with the social networking message, wherein the selectable object is configured to present a replay of the event when selected.

[0013] In some embodiments, one or more machine-readable media having instructions stored thereon, which when executed by a set of one or more processors causes the set of one or more processors to perform operations comprises determining that a wagering game player account initiates a wagering game session using a wagering game machine on a wagering game network; determining wagering game activity performed by the wagering game player account during the wagering game session; determining a player-owned social network account associated with the wagering game player account, wherein the player-owned social network account is associated with a social network; connecting to the player-

owned social network account; and attributing the wagering game activity performed by the wagering game player account on the wagering game machine as social interaction with a linked wagering-game-machine-owned social network account.

[0014] In some embodiments, said operation for attributing the wagering game activity includes operations further comprising determining a significance metric associated with the wagering game activity; determining a level of social status, to the linked wagering-game-machine-owned social network account, wherein the level of social status is associated with the significance metric; and assigning the level of social status to the wagering game player account.

[0015] In some embodiments, said operations further comprise determining one or more rewards in accordance with the level of social status; and providing the one or more rewards to the player-owned social network account.

[0016] In some embodiments, said operation for attributing the wagering game activity includes operations further comprising rewarding the player-owned social network account with one or more of social network benefits and for the social interaction.

[0017] In some embodiments, the social network benefits comprise one or more of access to social network accounts, access to social network groups, access to social network applications, entries in social network sweepstakes, and social network points.

[0018] In some embodiments, the operations further comprising linking the linked wagering-game-machine-owned social network account to the player-owned social network account via a social-contact linking application for the social network.

[0019] In some embodiments, a system comprising an account server configured to store a wagering game player account, wherein the wagering game player account has connection information to connect with a player-owned social network account associated with the wagering game player account; and a wagering game machine comprises a content controller configured to initiate a wagering game session for the wagering game player account, and a social networking module configured to connect to the player-owned social network account during the wagering game session using the connection information, determine social communications associated with the player-owned social network account, and present the social communications on the wagering game machine during the wagering game session.

[0020] In some embodiments, the system further comprises a social network server configured to store the player-owned social network account, store a machine-owned social network account, assigned to the wagering game machine, wherein the wagering game machine is part of a wagering game network, and provide social networking communication functionality for the machine-owned social network account and the player-owned social network account to use for social network communications.

[0021] In some embodiments, the social networking module is further configured to connect to the machine-owned social network account, and use the social networking communication functionality during the wagering game session to communicate between the machine-owned social network account and the player-owned social network account.

[0022] In some embodiments, the social networking module is further configured to determine a wagering game achievement for the player-owned social network account,

and present a notification of the wagering game achievement on a social networking website.

[0023] In some embodiments, an apparatus comprises a social networking module configured to initiate a wagering game session for a wagering game player account associated with a wagering game network, determine a player-owned social network account associated with the wagering game player account, wherein the player-owned social network account belongs to a social network hosted by a social network server, connect to the player-owned social network account, determine social networking activity performed by one or more social-contact-owned social network accounts that are linked to the player-owned social network account as social contacts within the social network, and present notifications of the social networking activity on the wagering game machine during the wagering game session.

[0024] In some embodiments, the social networking activity is a social-networking message made by the one or more social-contact-owned social network accounts, and wherein the social networking module is further configured to present the social-networking message on the wagering game machine during the wagering game session.

[0025] In some embodiments, the social networking module is further configured to determine that the social networking activity is related to wagering activity performed by the wagering game player account, and reward the one or more social-contact-owned social network accounts based on a degree of social networking activity.

[0026] In some embodiments, the social networking module is further configured to control wagering activity during the wagering game session based on the social networking activity.

[0027] In some embodiments, an apparatus, comprises means for determining wagering activity performed by a wagering game player account during a wagering game session; means for determining a significance metric associated with the wagering activity; means for determining a social network account associated with the wagering game player account, wherein the social network account is hosted by a social network server; means for integrating with a social network application associated with the social network; means for determining a level of benefit for the social network application based on the significance metric for the wagering activity; and means for assigning the level of benefit to the social network account.

[0028] In some embodiments, the social network account is one or more of a player-owned social network account that is owned by the wagering game player account and a social-contact-owned social network account that is owned by a social contact of the wagering game player account.

[0029] In some embodiments, the apparatus further comprises means for posting a notification of the level of benefit on a social networking venue hosted by the social network server.

BRIEF DESCRIPTION OF THE DRAWING(S)

[0030] Embodiments are illustrated in the Figures of the accompanying drawings in which:

[0031] FIG. 1 is an illustration of controlling social interactions between social network accounts and wagering game player accounts during a wagering game session, according to some embodiments;

[0032] FIG. 2 is an illustration of a wagering game system architecture 200, according to some embodiments;

[0033] FIG. 3 is a flow diagram 300 illustrating integrating social networking interactions and wagering game systems, according to some embodiments;

[0034] FIG. 4 is an illustration of controlling social networking interactions between player accounts and wagering game machines, according to some embodiments;

[0035] FIG. 5 is an illustration of controlling social network accounts for wagering game machines, according to some embodiments;

[0036] FIG. 6 is an illustration of a wagering game computer system 600, according to some embodiments;

[0037] FIG. 7 is an illustration of a wagering game machine architecture 700, according to some embodiments; and

[0038] FIG. 8 is an illustration of a wagering game machine 800, according to some embodiments.

DESCRIPTION OF ILLUSTRATIVE EMBODIMENTS

[0039] This description of the embodiments is divided into five sections. The first section provides an introduction to embodiments. The second section describes example operating environments while the third section describes example operations performed by some embodiments. The fourth section describes additional example operating environments while the fifth section presents some general comments.

Introduction

[0040] This section provides an introduction to some embodiments.

[0041] Social communication is on the rise. Internet users are enjoying a proliferation of social networking mechanisms (e.g., social networking websites, online chats, blogging, social networking applications, etc.) that are appearing online in vast quantities. Many of those Internet users are also wagering game enthusiasts. Wagering games are also expanding in popularity. Many wagering game enthusiasts are demanding greater access to wagering games and content related to wagering games, especially content that includes social networking. As stated previously, some wagering game companies have created online wagering game websites that provide a way for wagering game enthusiasts to play wagering games while connected to the Internet (e.g., via a web-browser). Some online wagering game websites provide various features, such as some social networking functionality. Social networking features, for example, allow wagering game players ("players") to create user accounts with one or more unique identifiers that represent an online persona. One example of a unique identifier is an "avatar." Avatars are graphical, "cartoon-like" depictions of a social networking persona. These online personas and associated avatars add to the fun of belonging to a social network. Many online casinos, however, present an unsatisfactory wagering game experience to players who enjoy a more integrated gaming experience.

[0042] Some embodiments of the inventive subject matter, describe examples of integrating social networking and wagering systems for a network wagering venue (e.g., an online casino, a wagering game website, a wagering network, etc.). Embodiments can be presented over any type of communications network (e.g., public or private) that provides access to wagering games, such as a website (e.g., via wide-area-networks, or WANs), a private gaming network (e.g., local-area-networks, or LANs), a file sharing network, a

social network, etc., or any combination of networks. Multiple users can be connected to the networks via computing devices. The multiple users can have accounts that subscribe to specific services, such as account-based wagering systems (e.g., account-based wagering game websites, account-based casino networks, etc.).

[0043] In some embodiments herein a user may be referred to as a player (i.e., of wagering games), and a player may be referred to interchangeably as a player account. Account-based wagering systems utilize player accounts when transacting and performing activities, at the computer level, that are initiated by players. Therefore, a "player account" represents the player at a computerized level. The player account can perform actions via computerized instructions. For example, in some embodiments, a player account may be referred to as performing an action, controlling an item, communicating information, etc. Although a player, or person, may be activating a game control or device to perform the action, control the item, communicate the information, etc., the player account, at the computer level, can be associated with the player, and therefore any actions associated with the player can also be associated with the player account. Therefore, for brevity, to avoid having to describe the interconnection between player and player account in every instance, a "player account" may be referred to herein in either context. Further, in some embodiments herein, the word "gaming" is used interchangeably with "gambling."

[0044] FIG. 1 is a conceptual diagram that illustrates an example of controlling social interactions between social network accounts and wagering game player accounts during a wagering game session, according to some embodiments. In FIG. 1, a wagering game system ("system") 100 includes a wagering game machine 160 connected to a wagering game server 150 via a communications network 122. Also connected to the communications network 122 are a computer 137, a social network server 180, and an account server 170. The wagering game machine 160 is configured to present a wagering game application 103 in a wagering game display 102. The wagering game application 103 can include wagering game elements, such as one or more reels 107, a credit meter 113, a bet meter 115, a spin button 117, etc. The wagering game machine 160 can also access a player account 171 (e.g., Marcus Miller's player account) stored on the account server 170. The player account 171 can log in to the wagering game machine 160 as indicated by player login information 105.

[0045] The computer 137 can access a social network account 144 (e.g., Amy S.'s social network account) stored on the social network server 180. The social network server 180 can host a social networking website 141 (e.g., the fictional social networking website "Facepage"). The social network server 180 can include other devices, servers, mechanisms, etc., that provide functionality (e.g., controls, web pages, applications, etc.) that social network users can use to connect to the social networking website 141 and utilize social networking website features (e.g., communications mechanisms, applications, etc.). The computer 137 can present the social networking website 141 via a web browser application ("web browser") 140. The social network account 144 (e.g., Amy S.'s social network account) can log in to the social networking website 141 through the computer 137, as indicated by social network user login information 147. The computer 137 can present the social networking website 141 in the web browser 140.

[0046] The social networking website 141 can present social networking profiles for social networking contacts (e.g., friends, subscribers, etc.) that socialize with the owner of the social network account 144 (e.g., with Amy S.) via the social networking website 141. The social network account 144 can have a number of social networking contacts. For example, the social network user, Amy S., can link the social network account 144 to a separate social network account 145 for a second social network user, Marcus Miller, via the social network server 180. Likewise, the social network account 145 for Marcus Miller is linked to the social network account 144 for Amy S. It should be noted that the social network account 145 is a different account from the player account 171, although Marcus Miller, the user, may own and control both the player account 171 and the social network account 145. Further, although the social network account 144 and the social network account 145 may be linked, they may be linked only as social contacts, so that the users Amy S. and Marcus Miller can receive social communications from and about each other, but each user maintains separate control of his or her own social network account.

[0047] On the account server 170, the player account 171 can include a social networking contact list 173 that can show one or more social-network contact accounts from various social networking websites and services. For example, the social networking contact list 173 includes linking controls 175 that link or otherwise associate the social network account 144 (for the social network user Amy S.) to the player account 171. Once linked, the player account 171 can show information that identifies the social network account 144 (such as an avatar identifier 176 for Amy S.). The player account 171 can also include options, settings, preferences, etc. for presenting social communications from the social network account 144 during wagering games. For example, the player account 171 includes a comment display control 174 that, when activated, will show social communications from the social network account 144. For example, when the social network account 144 views a profile page 142 for the social network account 145 (e.g., for Marcus Miller's Face-page profile page), a comment feature 143 can present options for the social network account 144 to comment about the social network account 145 (e.g., for Amy S. to comment on a picture posted by Marcus Miller on the profile page 142). The social network server 180 can send a comment made by the social network account 144 (e.g., "I love that place!" sent by Amy S.) to the account server 170 and/or the wagering game server 150. The account server 170 and/or the wagering game server 150 can receive the comment and present it in the wagering game machine 160 to present in the wagering game display 102. The wagering game machine 160 can present the comment in different ways. In one embodiment, the wagering game machine 160 presents the comment in a comment application 108. The comment application 108 may be an integrated feature of the wagering game application 103, or it may be a separate application (e.g., a plug-in, or other "secondary" independent application) that presents comments separate from the wagering game application 103. The comment application 108 can present a comment copy 111 as well as controls to reply to the comment (e.g., reply control 110 to reply to Amy S.) or invite the social network account 144 to participate in gaming activity (e.g., an invite control 112 to invite Amy S. to play a wagering game).

[0048] In another embodiment, the wagering game application 103 may communicate with the comment application

108 so that the wagering game application 103 knows that there is a comment. The wagering game application 103 can present notifications of the comment (e.g., via comment notification 106) or integrate the comment (as well as elements of the social network account 144 that made the comment) into the wagering game activity. For example, the wagering game application 103 can present a friend identifier image 104, which can include a name and an avatar for the social network account 144 (e.g., for Amy S.), into the one or more reels 107 or any other playing element for the wagering game application 103.

[0049] In some embodiments, as described in further detail herein, the wagering game machine 160 can also have a social network account 148, and social networking identifiers (e.g., a name "Mach_1," an avatar 109, etc.), so that the player account 171, and the social network accounts 144 and 145, can interact and socialize with the wagering game machine 160.

[0050] Although FIG. 1 describes some embodiments, the following sections describe many other features and embodiments.

Example Operating Environments

[0051] This section describes example operating environments and networks and presents structural aspects of some embodiments. More specifically, this section includes discussion about wagering game system architectures.

Wagering Game System Architecture

[0052] FIG. 2 is a conceptual diagram that illustrates an example of a wagering game system architecture 200, according to some embodiments. The wagering game system architecture 200 can include an account server 270 configured to control user related accounts accessible via wagering game networks and social networks. The account server 270 can store wagering game player account information such as account settings (e.g., settings related to social networking contacts, settings related to social communications, etc.), preferences (e.g., player preferences regarding social network accounts and features, player preferences regarding levels of social communication by wagering game machines, player preferences regarding award types, player preferences related to virtual assets, etc.), player profile data (e.g., name, avatar, screen name, etc.), and other information for a player's account (e.g., financial information, account identification numbers, virtual assets, social networking contact information, etc.). The account server 270 can contain lists of social networking contacts referenced by a player account. The account server 270 can also provide auditing capabilities according to regulatory rules. The account server 270 can also track performance of players, machines, and servers.

[0053] The wagering game system architecture 200 can also include a wagering game server 250 configured to control wagering game content, provide random numbers, and communicate wagering game information, account information, and other information to and from a client 260. The wagering game server 250 can include a content controller 251 configured to manage and control content for the presentation of content on the client 260. For example, the content controller 251 can generate game results (e.g., win/loss values), including win amounts, for games played on the client 260. The content controller 251 can communicate the game results to the client 260. The content controller 251 can also

generate random numbers and provide them to the client 260 so that the client 260 can generate game results. The wagering game server 250 can also include a content store 252 configured to contain content to present on the client 260. The wagering game server 250 can also include an account manager 253 configured to control information related to player accounts. For example, the account manager 253 can communicate wager amounts, game results amounts (e.g., win amounts), bonus game amounts, etc., to the account server 270. The wagering game server 250 can also include a communication unit 254 configured to communicate information to the client 260 and to communicate with other systems, devices, and networks.

[0054] The wagering game system architecture 200 can also include the client 260 configured to present wagering games and receive and transmit information to integrate social networking and wagering systems. The client 260 can be a computer system, a personal digital assistant (PDA), a cell phone, a laptop, a wagering game machine, or any other device or machine that is capable of processing information, instructions, or other data provided via a communications network 222. The client 260 can include a content controller 261 configured to manage and control content and presentation of content on the client 260. The client 260 can also include a content store 262 configured to contain content to present on the client 260. The client 260 can also include a social networking module 263 configured to communicate with social network accounts associated with wagering game player accounts. The social networking module 263 can also be configured to present events (e.g., achievements, machine occurrences, etc.) associated with the wagering game player account for a wagering game session and communicate the events to the social network account associated with the wagering game player account. The social networking module 263 can also be configured to enable the client 260 to be a social networking contact to the social network account. The client 260 can, thus, perform social communications and other related social networking activities that social networking contacts perform on social networking websites (e.g., link to social network accounts, make comments, build relationships, etc.). The social networking module 263 can interact with social networking websites as a pseudo-user. The social networking module 263 can provide unique identification for the client 260 such as a name, an avatar, and other identifying features that are associated with a social network account. The social networking module 263 can also convey social communications made from social networking communication mechanisms (e.g., social communication features on a social networking website or associated with a social communication application) to the client 260. The social networking module 263 can present the social communications during a wagering game session.

[0055] The wagering game system architecture 200 can also include a social network server 290 configured to host social network accounts, provide social networking content, control social networking communications, store associated social networking contacts, etc.

[0056] The wagering game system architecture 200 can also include a web server 280 configured to control and present an online website that hosts wagering games. The web server 280 can also be configured to present multiple wagering game applications on the client 260 via a wagering game website, or other gaming-type venue accessible via the Internet. The web server 280 can host an online wagering

website and social networking. The web server 280 can include other devices, servers, mechanisms, etc., that provide functionality (e.g., controls, web pages, applications, etc.) that web users can use to connect to a social network website and utilize social networking and website features (e.g., communications mechanisms, applications, etc.). The web server 280 can also be configured to communicate with the client 260 and present data from the client 260 as social communications on the social networking website.

[0057] Each component shown in the wagering game system architecture 200 is shown as a separate and distinct element connected via the communications network 222. However, some functions performed by one component could be performed by other components. For example, the wagering game server 250 can also be configured to perform functions of the social networking module 263, and other network elements and/or system devices. For instance, the wagering game server 250 can communicate with the client 260 throughout a wagering game session and connect the wagering game player account to one of its social network accounts. The wagering game server 250 can control communications between the wagering game player account and a connected social network account during a wagering game session. The wagering game server 250 can also control communications between the wagering game player account and a machine-owned social network account, which represents a wagering game machine (e.g., the client 260 can be a wagering game machine in one embodiment) that the wagering game player account uses during the wagering game session.

[0058] Furthermore, the components shown may all be contained in one device, but some, or all, may be included in, or performed by, multiple devices as in the configurations shown in FIG. 2 or other configurations not shown. For example, the account manager 253 and the communication unit 254 can be included in the client 260 instead of, or in addition to, being a part of the wagering game server 250. Further, in some embodiments, the client 260 can determine wagering game outcomes, generate random numbers, etc., instead of, or in addition to, the wagering game server 250.

[0059] As mentioned previously, in some embodiments the client 260 can take the form of a wagering game machine. Examples of wagering game machines can include floor standing models, handheld mobile units, bar-top models, workstation-type console models, surface computing machines, etc. Further, wagering game machines can be primarily dedicated for use in conducting wagering games, or can include non-dedicated devices, such as mobile phones, personal digital assistants, personal computers, etc.

[0060] In some embodiments, clients and wagering game servers work together such that clients can be operated as thin, thick, or intermediate clients. For example, one or more elements of game play may be controlled by the client or the wagering game servers (server). Game play elements can include executable game code, lookup tables, configuration files, game outcome, audio or visual representations of the game, game assets, or the like. In a thin-client example, the wagering game server can perform functions such as determining game outcome or managing assets, while the clients can present a graphical representation of such outcome or asset modification to the user (e.g., player). In a thick-client example, the clients can determine game outcomes and communicate the outcomes to the wagering game server for recording or managing a player's account.

[0061] In some embodiments, either the client or the wagering game server(s) can provide functionality that is not directly related to game play. For example, account transactions and account rules may be managed centrally (e.g., by the wagering game server(s)) or locally (e.g., by the client). Other functionality not directly related to game play may include power management, presentation of advertising, software or firmware updates, system quality or security checks, etc.

[0062] Furthermore, the wagering game system architecture **200** can be implemented as software, hardware, any combination thereof, or other forms of embodiments not listed. For example, any of the network components (e.g., the wagering game machines, servers, etc.) can include hardware and machine-readable storage media including instructions for performing the operations described herein. Machine-readable storage media includes any mechanism that provides (i.e., stores and/or transmits) information in a form readable by a machine (e.g., a wagering game machine, computer, etc.). For example, tangible machine-readable media includes read only memory (ROM), random access memory (RAM), magnetic disk storage media, optical storage media, flash memory machines, etc.

Example Operations

[0063] This section describes operations associated with some embodiments. In the discussion below, some flow diagrams are described with reference to block diagrams presented herein. However, in some embodiments, the operations can be performed by logic not described in the block diagrams.

[0064] In certain embodiments, the operations can be performed by executing instructions residing on machine-readable media (e.g., software), while in other embodiments, the operations can be performed by hardware and/or other logic (e.g., firmware). In some embodiments, the operations can be performed in series, while in other embodiments, one or more of the operations can be performed in parallel. Moreover, some embodiments can perform more or less than all the operations shown in any flow diagram.

[0065] FIG. 3 is a flow diagram (“flow”) **300** illustrating integrating social networking interactions and wagering game systems, according to some embodiments. FIGS. 1, 4, and 5 are conceptual diagrams that help illustrate the flow of FIG. 3, according to some embodiments. This description will present FIG. 3 in concert with FIGS. 1, 4 and 5. In FIG. 3, the flow **300** begins at processing block **302**, where a wagering game system (“system”) determines that a wagering game player account initiates a wagering game session using a wagering game machine on a wagering game network. The wagering game machine can include any of the wagering game machine types specified herein as well as other wagering game related devices that utilize or implement wagering game machines, such as a networked gaming table (e.g., a blackjack table, a poker table, etc.), a mobile gaming machine docking station, a gaming kiosk, etc.

[0066] The flow **300** continues at processing block **304**, where the system determines a player-owned social network account associated with the wagering game player account and connects to the player-owned social network account. The player-owned social network account can be associated with a social network. In some embodiments, a wagering game server (or other device) on the wagering game network can access the wagering game player account and look for a listing of one or more listed social network accounts that

belong to the wagering game player account. The wagering game server can select any one, or more, of the listed social network accounts. The listed social network accounts can be associated with social networks that are separate from the wagering game network. For example, the social networks can be hosted by social network servers separate from, and/or external to, the wagering game network. Nevertheless, a wagering game server (or other device) on the wagering game network can access the listed social network account using social-network-account logon information (e.g., a social networking website address, a user name, a password, etc.) stored in the wagering game player account. The wagering game server can use the social-network-account logon information to connect, or logon, to the player-owned social network account.

[0067] The flow **300** continues at processing block **306**, where the system determines an event that occurs to the wagering game player account during the wagering game session and posts a social networking message of the event to the player-owned social networking account. In some embodiments, the event can be an achievement by the wagering game player account for a wagering game, an availability of a wagering game machine, feedback (e.g., humorous commentary) from the wagering game machine, etc. In one example, the event can specify that a wagering game machine (e.g., Zeus machine) is available and can notify players of the wagering game machine’s availability. Further, the wagering game machine can notify a player’s friends that a machine next to a player is open and can invite friends. FIG. 4 is an illustration of controlling social networking interactions between player accounts and wagering game machines, according to some embodiments. In FIG. 4, a wagering game system (“system”) **400** includes a wagering game machine **460** connected to an account server **470**, and a wagering game server **450** via a communications network **422**. The wagering game machine **460** includes a wagering game display **461** that presents a wagering game **403**. In the wagering game, a wagering game player account (“player account”) **471** accomplishes a wagering game win. The wagering game machine **460** presents a congratulatory message **402** that indicates that the player account **471** wins a certain amount. The system **400** also includes a computer **437** connected a social network server **480** via the communications network **422**. The computer **437** presents a web browser **440**. The web browser **440** presents a social network website **441** hosted by the social network server **480**. The system **400** transfers a message of the win to the social network server **480**, which presents a status indicator comment **482** about the player account’s win in a status feed console **444**.

[0068] Returning to FIG. 3, the system can post the social networking message of the event according to a personality (e.g., aggressive, sophisticated, upbeat, etc.) that has been programmed into a wagering game machine. The wagering game machine can refer to personality rules that dictate a degree of friendliness, aggressive, or other personality behavioral traits. The system can provide options for an operator to set the wagering game machine’s personality rules. The system can set the personality rules on other factors instead of, or in addition to, operator preferences, including, but not limited to, maintenance needs, locations in a casino, availability in a tournament, etc.

[0069] The system can post the social networking message using a social network messaging application for the social network. The system can provide the social networking mes-

sage to the social network messaging application of the social network, and instruct the social network messaging application to transmit the social networking message. For example, the system can update a status on Facebook™, present a tweet on Twitter™, generate a comment on MySpace™, create a post on a blog website, or use any other social networking messaging mechanism available on social networking websites and their social communication applications.

[0070] In some embodiments, the social networking messaging application is provided by a social networking website, which the system can utilize directly and indirectly. For example, the system can plug in a version of the social network messaging application directly into a gaming application and use the plug-in to post comments directly to a social networking website. In other embodiments, however, the system can indirectly connect to the social networking website by sending instructions to a social network server to post the social networking message. The social network server can send a verification message to the wagering game player account to authorize the posting of the message before the message is posted. For example, the social network server can send a verification text message to a player's cell phone to verify, or authorize, access by the wagering game machine and/or to enable posting activity. If the player authorizes the access, the player's cell phone can return an authorization message, which the social network server can then use as authorization to post the message on the social networking website.

[0071] In some embodiments, the system can store and use player-configured event-posting settings that report, or filter, different types of events. The types can refer to win levels, subject matters, game themes, or any other discernible property or characteristic of the event. The system can determine an event type associated with the event and determine that the event type complies with the player-configured event-posting settings. The system can then generate the social networking message of the event, and present the social networking message on the social network. In some embodiments, the system can store the player-configured event-posting settings with a social network messaging application, with the wagering game player account, or with the player-owned social network account.

[0072] In some embodiments, the system can also provide a selectable object (e.g., a link, a button, a video player, etc.), along with the social networking message, that will present a replay of the event when a user selects (e.g., clicks on) the selectable object. In some embodiments, the system can receive comments from social networking contacts associated with the social network account and communicate the comments to the wagering game network to present on a wagering game machine associated with the wagering game session. In another example, the system can incorporate the comments into the wagering game (e.g., present the comments on the reels, include images of social networking contacts who made the comments, etc.). Additionally, the system can reward friends for commenting. In some embodiments, the system can receive comments from a wagering game player account, via the wagering game machine, and post those comments using the social network messaging application.

[0073] The flow 300 continues at processing block 308, where the system attributes wagering game activity performed by the wagering game player account on the wagering game machine as social interaction with a machine-owned

social network account. In some embodiments, the system can first link the wagering-game-machine-owned (machine-owned) social network account to the player-owned social network account, as exemplified in FIG. 5. FIG. 5 is an illustration of controlling social network accounts for wagering game machines, according to some embodiments. In FIG. 5, a wagering game system ("system") 500 includes a computer system 537 connected to a social network server 580 via a communications network 522. The system 500 also includes a wagering game machine 560. The wagering game machine 560 can have identifying information (e.g. a machine name, "Mach_1," an avatar 543, etc.) that the system 500 uses to sign-up the wagering game machine 560 for a social network account 581 hosted by the social network server 580. The social network server 580 can host a social networking website 503 as well as other social network accounts 544 (for a user, Amy S.) and 545 (for a user, Marcus Miller). The computer 537 can present the social networking website 503 in a web browser 540. The social networking website 503 can present a social network profile 542 for the social network account 581. The social network account 581 may also be referred to as a "machine-owned" social network account 581 because it belongs to, or is owned by, the wagering game machine 560. The social network accounts 544, 545 may be referred to as "player-owned" social network accounts 544, 545 because they belong to, or are owned by, wagering game player accounts. The social networking website 503 can present the machine-owned social network account 581 as a linkable social contact (e.g., a friend, a contact, a follower, etc.), on the social networking website 503. The system 500 can link the machine-owned social network account 581 to the player-owned social network accounts 544, 545 using a social-contact linking feature from a social network application (e.g., a linked friends feature 571) on the social networking website 503. Some examples of linking features on some known social network websites include the friend connection feature for Facebook™ and the follower subscription feature for Twitter™. In some embodiments, the system 500 can link, for example, the player-owned social network account 545, for the user Marcus Miller, to the machine-owned social network account 581, without any required social interaction by the user Marcus Miller, or by Marcus Miller's wagering game player account, other than a request by Marcus Miller to link the to the machine-owned social network account 581. In some embodiments, however, the system 500 may require a certain level of activity or social interaction before the system links the player-owned social network account 545 to the machine-owned social network account 581. For example, system 500 may only perform the link if the user Marcus Miller logs on to the wagering game machine 560, using a wagering game player account and plays (i.e., places a wager) on the wagering game machine 560.

[0074] Returning to FIG. 3, in some embodiments, a wagering game machine can have a programmed personality which the wagering game machine use to perform social interactions with the wagering game player, social network accounts, etc. For example, the wagering game machine can appear to feel bad and possibly de-friend a social contact account for neglecting it or for playing on other wagering game machines.

[0075] In some embodiments, the system can detect a pre-defined wagering activity by a wagering game player account and use it as a measure of social interaction with the wagering

game machine, establish a level of social status, or in other words, build a friendship, with the wagering game machine. For example, in FIG. 4, the system 400 can determine a significance metric, or degree of significance (e.g., significance in value, amount, duration, etc.), for the wagering activity. The system 400 can determine whether the significance metric of the wagering activity (e.g., the wagering game win amount) meets one or more pre-defined levels of social interaction for the wagering game machine 460. The pre-defined levels of social interaction can be related to level of social status to the wagering-game-machine-owned social network account. If the wagering activity meets the pre-defined levels of social interaction, the wagering game machine 460 can assign (i.e., increase) a level of social status, or friendship level, for a social network account associated with the player account (i.e., increase a friendship level for Amy S.'s Facepage account because Amy S.'s player account, player account 471, won, as indicated in the congratulatory message 402). Other examples may include increasing a level of social status if the player account 471 pays a certain amount of money on the wagering game machine 460 over time, increasing a level if the player recruits a certain number of friends to play the wagering game machine 460, and so forth.

[0076] In some embodiments, the system 400 can attribute the social interaction with the wagering game machine by providing social network benefits, or rewards, associated with a machine-owned social network account. For instance, as indicated in a comments section 446, the system 400 can reward a player-owned social network account with benefits (e.g., a video replay of Amy S.'s win for any social network account that has a friendship level of "5" or above) for the social interaction performed by the player account 471 with the wagering game machine 460. In other examples, the system 400 can provide monetary awards (e.g., spins, coins, credits, etc.) and/or non-monetary awards (e.g., sweepstakes entries, points, coupons, links to new friends, invitations to join groups, etc.). In some embodiments, the system 400 can provide reward for varying levels of social interaction performed by a wagering game player account. The system 400 can increase the rewards in value as the wagering game player account reaches higher levels of social interaction with the wagering game machine 460. Therefore, in some embodiments, the more the wagering game player account plays on the wagering game machine 460, the more the system 400 will reward the wagering game player account or a player-owned social network account associated with the wagering game player account.

[0077] Returning to FIG. 3, in some embodiments, the wagering game player account can link or introduce friends to the wagering game machine. The system can reward friends for making introductions as well as for recruiting others to link to the wagering game machine's social network account. For instance, the system can reward introductions or links by making the linked friends eligible to be integrated into wagering game play (e.g., via a reel element substitution). In some embodiments, the system can provide social networking awards that affect the player-owned social network account on the social network and/or provide gaming awards that affect the wagering game player account on the wagering game network.

[0078] The flow 300 continues at processing block 310, where the system performs social networking account activity between the machine-owned social network account and the player-owned social network account. In some embodi-

ments, the system performs the social networking account activity on behalf of the wagering game machine. A casino-controlled device (e.g., the wagering game machine, a wagering game server, an account server, etc.) can be programmed to perform social networking account activity for the machine-owned social network account. In some embodiments, the casino-controlled device works in conjunction with a social network server and/or a social network application on the social network server that receives instructions from the casino-controlled device to perform the social networking account activity on the social network server. The system can socially communicate with the machine-owned social network account, with any linked social network accounts of the machine-owned social network account (i.e., the player-owned social network account), or with any other social network account with which the social network allows communication (e.g., social-network contacts of the player-owned social network account). The system can post comments on social network websites using social networking communication features (e.g., Facebook™ comments, Twitter™ tweets, Blogger™ posts, etc.). The wagering game machine can have identifying information (e.g. a machine name, an avatar, etc.) assigned to it, which the system can use to perform social activities on behalf of the wagering game machine (e.g., post an avatar on machine-owned social networking profiles, use a machine name to identify social networking communications made by the machine-owned social network account, etc.). For example, in FIG. 5, the system 500 can present a status message 547 about what the wagering game machine 560 is doing (e.g., playing a game with Amy S.). The social network account 544 can read the status message 547 from the social network profile 542 for the social network account 581 when the social network account 544 logs on to the social network website 503.

[0079] In some embodiments, the system can perform the social networking account activity using social network applications and features on a social networking website and/or by sponsoring a social networking application on the social networking website. For example, in FIG. 5, the system 500 can utilize a comments feature 591 for the social network website. In another embodiment, the system 500 can integrate with social network applications indicated in an applications console 592, or elsewhere on the social network website 503. The social network applications can provide levels of benefits (e.g. levels of information, access, rewards, privileges, etc.) for the social network applications. For example, the system 500 can make friend's accounts (i.e., social contact accounts linked to a player-owned social network account) eligible to win sweepstakes offered by a sweepstakes application on the social networking website 503. In another example, the system 500 can present statistics in a statistical or information application or features. For instance, the system 500 can determine statistics for the wagering game machine 560, such as a popularity of the wagering game machine by all players or, specifically, by one or more linked social network accounts that are linked to the machine-owned social network account 581. The system 500 can review a machine's play history (e.g., review who has played the wagering game machine and when), and submit the play history to a popularity-tracking social network application 597 that can list the popularity of the wagering game machine 560 based on the play history. The system can also compare an individual player's history to other players' histories to generate a comparison of the popularities among individual players. The

system **500** can submit the comparison to the popularity-tracking social network application **597** to present on the social network website **503**. In yet another example, the system **500** can control a leader board application **598** that posts rankings of players that are performing in a gaming tournament. In another example, the wagering game machine can report information to groups **593** using group applications **595** that feed to groups of users (e.g., send a picture of a player at the wagering game machine **560** to a group of friends using a picture sharing application). Further, the wagering game machine **560** can post videos of player activities (e.g., replays, wins, etc.) using a video sharing application **549**.

[0080] In some embodiments, the system **500** can present descriptive information **546** of the wagering game machine's location, history, statistics, or other properties and characteristics (e.g., how to access a wagering game machine, what the wagering game machine is paying out, etc.). The descriptive information **546** can include a map application that shows a map graphic depicting the descriptive information **546**.

[0081] In some embodiments, the system **500** can provide levels of benefits to the social networking applications based on degrees of wagering activity. For example, the system **500** can require that a player perform certain activities using the wagering game machine **560**, or on different wagering game machines (e.g., require that the player play games at different locations, on different wagering game machines), to unlock a game application **548**. The social networking website **503** and the wagering game machine **560** can report player activities and accomplishments back and forth to each other to update the game application **548** and unlock access to the game application **548**, or access to different levels of the game application **548**, once the player performs the activities.

[0082] The flow **300** continues at processing block **312**, where the system determines social networking activity performed by one or more social-contact-owned social network accounts, which are linked to the player-owned social network account, and presents the social networking activity on the wagering game machine during the wagering game session. In some embodiments, the system can monitor the player-owned social network account for social networking communications from one or more social-contact-owned social network accounts ("friend accounts") associated with the player-owned social network account. The friend accounts can send the social networking communications using social networking communication features of the social networking website. The system can format the social networking communication for presentation on the wagering game machine, and present the communication on the wagering game machine (see FIG. 1 for an example of the system **100** presenting the comment feature **143** by the social network account **144** on the comment application **108** on the wagering game machine **160**). In some embodiments, the system can present the social networking communication as part of the wagering game.

[0083] In some embodiments, the system can use social networking activity by friend accounts to affect or control the wagering game player account associated with the player-owned social contact account. For example, the system can use instructions indicated in friend accounts' comments to influence a gaming effect during the wagering game player account's wagering game session. In some embodiments, instructions indicated in friend accounts' comments can indicate likes, dislikes, preferences, or some other voting feature related to the wagering game session that would specify what

the wagering game player account should do during the wagering game session (e.g., vote for the player to bet more, vote for the player to bet more lines, vote for the player to select a specific item, vote for the player to stop a reel at a certain time, etc.). The system can present the results of the vote on a display on a wagering game machine that the wagering game player account is using during the wagering game session. In some embodiments, the wagering game player account can authorize the system to enforce the results of the vote (e.g., authorize the wagering game machine to bet for the wagering game player account based on audience vote).

[0084] In some embodiments, the system can provide rewards to the friend accounts if the social networking communication is presented on the wagering game machine. For example, if a social-contact-owned social network account (i.e., a friend account) makes a comment for the player-owned social network account, the system can make the friend account eligible to be integrated into the game or be eligible for some reward. If the friend account also owns a wagering game player account, the system can make the friend account's player account eligible to receive rewards on the wagering game network.

[0085] In another example, the system can provide rewards to the wagering game player account (e.g., a promotion, a privilege, etc.) based on an amount of social networking communication received by friend accounts during the wagering game session. For example, the system can present a stacked wilds feature, which grants the wagering game player account eligibility for more wilds based on the amount of social networking activity (e.g., for every ten friend account comments, the system makes the wagering game player account eligible for another wild). In another example, the system can provide opportunities for a player to increase their chances of receiving a bonus reward or performing better in a bonus game or a wagering game (e.g., a better chance of continuing a cascade, a better chance of getting a multiplier, etc.) based on an amount of social networking communications by friend accounts.

Additional Example Operating Environments

[0086] This section describes example operating environments, systems and networks, and presents structural aspects of some embodiments.

Wagering Game Computer System

[0087] FIG. 6 is a conceptual diagram that illustrates an example of a wagering game computer system **600**, according to some embodiments. In FIG. 6, the computer system **600** may include a processor unit **602**, a memory unit **630**, a processor bus **622**, and an Input/Output controller hub (ICH) **624**. The processor unit **602**, memory unit **630**, and ICH **624** may be coupled to the processor bus **622**. The processor unit **602** may comprise any suitable processor architecture. The computer system **600** may comprise one, two, three, or more processors, any of which may execute a set of instructions in accordance with some embodiments.

[0088] The memory unit **630** may also include an I/O scheduling policy unit **6** and I/O schedulers **6**. The memory unit **630** can store data and/or instructions, and may comprise any suitable memory, such as a dynamic random access memory (DRAM), for example. The computer system **600** may also include one or more suitable integrated drive electronics (IDE) drive(s) **608** and/or other suitable storage

devices. A graphics controller **604** controls the display of information on a display device **606**, according to some embodiments.

[0089] The input/output controller hub (ICH) **624** provides an interface to I/O devices or peripheral components for the computer system **600**. The ICH **624** may comprise any suitable interface controller to provide for any suitable communication link to the processor unit **602**, memory unit **630** and/or to any suitable device or component in communication with the ICH **624**. The ICH **624** can provide suitable arbitration and buffering for each interface.

[0090] For one embodiment, the ICH **624** provides an interface to the one or more IDE drives **608**, such as a hard disk drive (HDD) or compact disc read only memory (CD ROM) drive, or to suitable universal serial bus (USB) devices through one or more USB ports **610**. For one embodiment, the ICH **624** also provides an interface to a keyboard **612**, selection device **614** (e.g., a mouse, trackball, touchpad, etc.), CD-ROM drive **618**, and one or more suitable devices through one or more firewire ports **616**. For one embodiment, the ICH **624** also provides a network interface **620** through which the computer system **600** can communicate with other computers and/or devices.

[0091] The computer system **600** may also include a machine-readable medium that stores a set of instructions (e.g., software) embodying any one, or all, of the methodologies for integrating social networking and wagering systems. Furthermore, software can reside, completely or at least partially, within the memory unit **630** and/or within the processor unit **602**. The computer system **600** can also include a social networking module **637**. The social networking module **637** can process communications, commands, or other information, to integrate social networking and wagering systems. Any component of the computer system **600** can be implemented as hardware, firmware, and/or machine-readable media including instructions for performing the operations described herein.

Wagering Game Machine Architecture

[0092] FIG. 7 is a conceptual diagram that illustrates an example of a wagering game machine architecture **700**, according to some embodiments. In FIG. 7, the wagering game machine architecture **700** includes a wagering game machine **706**, which includes a central processing unit (CPU) **726** connected to main memory **728**. The CPU **726** can include any suitable processor, such as an Intel® Pentium processor, Intel® Core 2 Duo processor, AMD Opteron™ processor, or UltraSPARC processor. The main memory **728** includes a wagering game unit **732**. In some embodiments, the wagering game unit **732** can present wagering games, such as video poker, video black jack, video slots, video lottery, reel slots, etc., in whole or part.

[0093] The CPU **726** is also connected to an input/output (“I/O”) bus **722**, which can include any suitable bus technologies, such as an AGTL+frontside bus and a PCI backside bus. The I/O bus **722** is connected to a payout mechanism **708**, primary display **710**, secondary display **712**, value input device **714**, player input device **716**, information reader **718**, and storage unit **730**. The player input device **716** can include the value input device **714** to the extent the player input device **716** is used to place wagers. The I/O bus **722** is also connected to an external system interface **724**, which is connected to external systems (e.g., wagering game networks). The external system interface **724** can include logic for exchanging

information over wired and wireless networks (e.g., 802.11g transceiver, Bluetooth transceiver, Ethernet transceiver, etc.)

[0094] The I/O bus **722** is also connected to a location unit **738**. The location unit **738** can create player information that indicates the wagering game machine’s location/movements in a casino. In some embodiments, the location unit **738** includes a global positioning system (GPS) receiver that can determine the wagering game machine’s location using GPS satellites. In other embodiments, the location unit **738** can include a radio frequency identification (RFID) tag that can determine the wagering game machine’s location using RFID readers positioned throughout a casino. Some embodiments can use GPS receiver and RFID tags in combination, while other embodiments can use other suitable methods for determining the wagering game machine’s location. Although not shown in FIG. 7, in some embodiments, the location unit **738** is not connected to the I/O bus **722**.

[0095] In some embodiments, the wagering game machine **706** can include additional peripheral devices and/or more than one of each component shown in FIG. 7. For example, in some embodiments, the wagering game machine **706** can include multiple external system interfaces **724** and/or multiple CPUs **726**. In some embodiments, any of the components can be integrated or subdivided.

[0096] In some embodiments, the wagering game machine **706** includes a social networking module **737**. The social networking module **737** can process communications, commands, or other information, where the processing can integrate social networking and wagering systems.

[0097] Furthermore, any component of the wagering game machine **706** can include hardware, firmware, and/or machine-readable media including instructions for performing the operations described herein.

Wagering Game Machine

[0098] FIG. 8 is a conceptual diagram that illustrates an example of a wagering game machine **800**, according to some embodiments. Referring to FIG. 8, the wagering game machine **800** can be used in gaming establishments, such as casinos. According to some embodiments, the wagering game machine **800** can be any type of wagering game machine and can have varying structures and methods of operation. For example, the wagering game machine **800** can be an electromechanical wagering game machine configured to play mechanical slots, or it can be an electronic wagering game machine configured to play video casino games, such as blackjack, slots, keno, poker, blackjack, roulette, etc.

[0099] The wagering game machine **800** comprises a housing **812** and includes input devices, including value input devices **818** and a player input device **824**. For output, the wagering game machine **800** includes a primary display **814** for displaying information about a basic wagering game. The primary display **814** can also display information about a bonus wagering game and a progressive wagering game. The wagering game machine **800** also includes a secondary display **816** for displaying wagering game events, wagering game outcomes, and/or signage information. While some components of the wagering game machine **800** are described herein, numerous other elements can exist and can be used in any number or combination to create varying forms of the wagering game machine **800**.

[0100] The value input devices **818** can take any suitable form and can be located on the front of the housing **812**. The value input devices **818** can receive currency and/or credits

inserted by a player. The value input devices **818** can include coin acceptors for receiving coin currency and bill acceptors for receiving paper currency. Furthermore, the value input devices **818** can include ticket readers or barcode scanners for reading information stored on vouchers, cards, or other tangible portable storage devices. The vouchers or cards can authorize access to central accounts, which can transfer money to the wagering game machine **800**.

[0101] The player input device **824** comprises a plurality of push buttons on a button panel **826** for operating the wagering game machine **800**. In addition, or alternatively, the player input device **824** can comprise a touch screen **828** mounted over the primary display **814** and/or secondary display **816**.

[0102] The various components of the wagering game machine **800** can be connected directly to, or contained within, the housing **812**. Alternatively, some of the wagering game machine's components can be located outside of the housing **812**, while being communicatively coupled with the wagering game machine **800** using any suitable wired or wireless communication technology.

[0103] The operation of the basic wagering game can be displayed to the player on the primary display **814**. The primary display **814** can also display a bonus game associated with the basic wagering game. The primary display **814** can include a cathode ray tube (CRT), a high resolution liquid crystal display (LCD), a plasma display, light emitting diodes (LEDs), or any other type of display suitable for use in the wagering game machine **800**. Alternatively, the primary display **814** can include a number of mechanical reels to display the outcome. In FIG. **8**, the wagering game machine **800** is an "upright" version in which the primary display **814** is oriented vertically relative to the player. Alternatively, the wagering game machine can be a "slant-top" version in which the primary display **814** is slanted at about a thirty-degree angle toward the player of the wagering game machine **800**. In yet another embodiment, the wagering game machine **800** can exhibit any suitable form factor, such as a free standing model, bar top model, mobile handheld model, or workstation console model.

[0104] A player begins playing a basic wagering game by making a wager via the value input device **818**. The player can initiate play by using the player input device's buttons or touch screen **828**. The basic game can include arranging a plurality of symbols along a pay line **832**, which indicates one or more outcomes of the basic game. Such outcomes can be randomly selected in response to player input. At least one of the outcomes, which can include any variation or combination of symbols, can trigger a bonus game.

[0105] In some embodiments, the wagering game machine **800** can also include an information reader **852**, which can include a card reader, ticket reader, bar code scanner, RFID transceiver, or computer readable storage medium interface. In some embodiments, the information reader **852** can be used to award complimentary services, restore game assets, track player habits, etc.

[0106] The described embodiments may be provided as a computer program product, or software, that may include a machine-readable medium having stored thereon instructions, which may be used to program a computer system (or other electronic device(s)) to perform a process according to embodiments(s), whether presently described or not, because every conceivable variation is not enumerated herein. A machine readable medium includes any mechanism for storing or transmitting information in a form (e.g., software,

processing application) readable by a machine (e.g., a computer). The machine-readable medium may include, but is not limited to, magnetic storage medium (e.g., floppy diskette); optical storage medium (e.g., CD-ROM); magneto-optical storage medium; read only memory (ROM); random access memory (RAM); erasable programmable memory (e.g., EPROM and EEPROM); flash memory; or other types of medium suitable for storing electronic instructions. In addition, embodiments may be embodied in an electrical, optical, acoustical or other form of propagated signal (e.g., carrier waves, infrared signals, digital signals, etc.), or wireline, wireless, or other communications medium.

GENERAL

[0107] This detailed description refers to specific examples in the drawings and illustrations. These examples are described in sufficient detail to enable those skilled in the art to practice the inventive subject matter. These examples also serve to illustrate how the inventive subject matter can be applied to various purposes or embodiments. Other embodiments are included within the inventive subject matter, as logical, mechanical, electrical, and other changes can be made to the example embodiments described herein. Features of various embodiments described herein, however essential to the example embodiments in which they are incorporated, do not limit the inventive subject matter as a whole, and any reference to the invention, its elements, operation, and application are not limiting as a whole, but serve only to define these example embodiments. This detailed description does not, therefore, limit embodiments, which are defined only by the appended claims. Each of the embodiments described herein are contemplated as falling within the inventive subject matter, which is set forth in the following claims.

1. A computer-implemented method, comprising:
 - determining that a wagering game player account initiates a wagering game session using a wagering game machine on a wagering game network;
 - determining an event that occurs to the wagering game player account during the wagering game session;
 - determining a player-owned social network account associated with the wagering game player account, wherein the player-owned social network account is associated with a social network;
 - determining connection information for the player-owned social network account;
 - connecting to the player-owned social network account; and
 - posting a social networking message of the event on the social network for the player-owned social network account.
2. The computer-implemented method of claim 1, wherein determining the player-owned social network account associated with the wagering game player account comprises
 - determining a plurality of social network accounts that belong to the wagering game player account, wherein the plurality of social network accounts are hosted by social network servers external to the wagering game network, and
 - selecting the player-owned social network account from the plurality of social network accounts.
3. The computer-implemented method of claim 1, wherein the event can be an achievement of the wagering game player

account for a wagering game, an availability of a wagering game machine, and feedback from the wagering game machine.

4. The computer-implemented method of claim 1, wherein posting the social networking message of the event to the player-owned social network account comprises

providing the social networking message to a social network messaging application of the social network, and instructing the social network messaging application to generate the social networking message.

5. The computer-implemented method of claim 1, wherein posting the social networking message of the event on the social network comprises

prompting the wagering game player account to authorize the posting of the social networking message, determining that the wagering game player account authorizes the posting, and posting the social networking message on a social networking website.

6. The computer-implemented method of claim 1, wherein posting the social networking message of the event on the social network comprises

determining player-configured, event-posting settings that filter one or more of types of events, determining an event type associated with the event, determining that the event type complies with the player-configured, event-posting settings generating the social networking message of the event, and presenting the social networking message on the social network.

7. The computer-implemented method of claim 1, wherein posting the social networking message of the event on the social network comprises

determining personality rules associated with the wagering game machine, and posting the social networking message according to the personality rules.

8. The computer-implemented method of claim 1, further comprising

presenting a selectable object along with the social networking message, wherein the selectable object is configured to present a replay of the event when selected.

9. One or more machine-readable storage media having instructions stored thereon, which when executed by a set of one or more processors causes the set of one or more processors to perform operations comprising:

determining that a wagering game player account initiates a wagering game session using a wagering game machine on a wagering game network;

determining wagering game activity performed by the wagering game player account during the wagering game session;

determining a player-owned social network account associated with the wagering game player account, wherein the player-owned social network account is associated with a social network;

connecting to the player-owned social network account; and

attributing the wagering game activity performed by the wagering game player account on the wagering game machine as social interaction with a linked wagering-game-machine-owned social network account.

10. The one or more machine-readable storage media of claim 9, wherein said operation for attributing the wagering game activity includes operations further comprising:

determining a significance metric associated with the wagering game activity;

determining a level of social status, to the linked wagering-game-machine-owned social network account, wherein the level of social status is associated with the significance metric; and

assigning the level of social status to the wagering game player account.

11. The one or more machine-readable storage media of claim 10, said operations further comprising:

determining one or more rewards in accordance with the level of social status; and

providing the one or more rewards to the player-owned social network account.

12. The one or more machine-readable storage media of claim 9, wherein said operation for attributing the wagering game activity includes operations further comprising rewarding the player-owned social network account with one or more of social network benefits and for the social interaction.

13. The one or more machine-readable storage media of claim 12, wherein the social network benefits comprise one or more of access to social network accounts, access to social network groups, access to social network applications, entries in social network sweepstakes, and social network points.

14. The one or more machine-readable storage media of claim 9, the operations further comprising: linking the linked wagering-game-machine-owned social network account to the player-owned social network account via a social-contact linking application for the social network.

15. A system comprising:

an account server configured to store a wagering game player account, wherein the wagering game player account has connection information to connect with a player-owned social network account associated with the wagering game player account; and

a wagering game machine including

a content controller configured to initiate a wagering game session for the wagering game player account, and

a social networking module configured to

connect to the player-owned social network account during the wagering game session using the connection information,

determine social communications associated with the player-owned social network account, and

present the social communications on the wagering game machine during the wagering game session.

16. The system of claim 15, further comprising:

a social network server configured to

store the player-owned social network account,

store a machine-owned social network account, assigned to the wagering game machine, wherein the wagering game machine is part of a wagering game network, and

provide social networking communication functionality for the machine-owned social network account and the player-owned social network account to use for social network communications.

17. The system of claim 16, wherein the social networking module is further configured to connect to the machine-owned social network account, and

use the social networking communication functionality during the wagering game session to communicate between the machine-owned social network account and the player-owned social network account.

18. The system of claim **15**, wherein the social networking module is further configured to determine a wagering game achievement for the player-owned social network account, and present a notification of the wagering game achievement on a social networking website.

19. An apparatus, comprising:

a social networking module configured to

initiate a wagering game session for a wagering game player account associated with a wagering game network,

determine a player-owned social network account associated with the wagering game player account, wherein the player-owned social network account belongs to a social network hosted by a social network server,

connect to the player-owned social network account,

determine social networking activity performed by one or more social-contact-owned social network accounts that are linked to the player-owned social network account as social contacts within the social network, and

present notifications of the social networking activity on the wagering game machine during the wagering game session

20. The apparatus of claim **19**, wherein the social networking activity is a social-networking message made by the one or more social-contact-owned social network accounts, and wherein the social networking module is further configured to present the social-networking message on the wagering game machine during the wagering game session.

21. The apparatus of claim **19**, wherein the social networking module is further configured to

determine that the social networking activity is related to wagering activity performed by the wagering game player account, and

reward the one or more social-contact-owned social network accounts based on a degree of social networking activity.

22. The apparatus of claim **19**, wherein the social networking module is further configured to control wagering activity during the wagering game session based on the social networking activity.

23. An apparatus comprising:

means for determining wagering activity performed by a wagering game player account during a wagering game session;

means for determining a significance metric associated with the wagering activity;

means for determining a social network account associated with the wagering game player account, wherein the social network account is hosted by a social network server;

means for integrating with a social network application associated with the social network;

means for determining a level of benefit for the social network application based on the significance metric for the wagering activity; and

means for assigning the level of benefit to the social network account.

24. The apparatus of claim **23**, wherein the social network account is one or more of a player-owned social network account that is owned by the wagering game player account and a social-contact-owned social network account that is owned by a social contact of the wagering game player account.

25. The apparatus of claim **23**, further comprising means for posting a notification of the level of benefit on a social networking venue hosted by the social network server.

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