Title: SYSTEM AND METHOD OF REVEALING REAL WORLD WAGER OUTCOMES BASED ON USER INTERACTIONS WITH INTERACTIVE MEDIA

Abstract: The invention relates to systems and methods of selecting and placing real-world wagers responsive to one or more wager triggers, obtaining outcomes of the real-world wagers, facilitating user interactions with various interactive media, and revealing the outcomes of the real-world wagers through the interactive media to give an appearance that the outcomes of the real-world wagers resulted from the user interactions even though the outcomes resulted from the real-world wagers and were determined before the user interactions. By integrating real-world wager outcomes with gameplay and other user interactions, the system may provide an engaging user experience with interactive media. For example, a game may reveal an outcome of a real-world wager (which has already occurred), in response to in-game actions such as user actions in the game, other players' actions in the game, game events (e.g., events caused by the game logic/artificial intelligence), and/or other events.
A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - A63F 9/24 (2014.01)
USPC - 463/31

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC(8) - A63F 9/24, 11/00, 13/20 (2014.01)
USPC - 463/1, 17, 25, 31

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
CPC - A63F 9/24, 11/00, 13/20 (2014.02)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Google, Orbit, Google Patents

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
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</table>

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
"V" later document published after the international filing date of priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"Y" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"S" document member of the same patent family

Date of the actual completion of the international search: 16 September 2014

Date of mailing of the international search report: 17 March 2015

Authorized officer: Blaine R. Copenheaver

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Form PCT/ISA/2 10 (second sheet) (July 2009)
INTERNATIONAL SEARCH REPORT

INTERNATIONAL application No.
PCT/US2014/026647

Box No. II  Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.□ Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2.□ Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3.□ Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III  Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See Extra Sheet

1.□ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2.□ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.

3.□ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4.[X] No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos. 1, 2, 11, 25

Remark on Protest

□ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

□ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

□ No protest accompanied the payment of additional search fees.
The invention listed as Groups I-II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the special technical feature of the Group I invention: revealing, by the computer system, the portion of the outcome of the real-world wager via the interactive media based on the one or more reveal parameters to give the user the impression that user interaction with the interactive media resulted in the portion of the outcome. The special technical feature of the Group II invention: adding, by the computer system, the outcome to an unrevealed balance associated with the user; identifying, by the computer system, at least one reveal mechanism from among a plurality of reveal mechanisms, wherein the at least one reveal mechanism is used to reveal at least a portion of the unrevealed balance via a user interaction with the interactive media after the outcome has been predetermined; revealing, by the computer system, the portion of the unrevealed balance via the at least one reveal mechanism. The special technical feature of the Group III invention: obtaining, by the computer system, a second outcome of a second real-world wager associated with a second user, wherein the second user is associated with a second user preference that indicates a preference to receive a reveal of the first outcome through a user interaction with interactive media; obtaining, by the computer system, the user interaction with the interactive media; and revealing, by the computer system, at least a portion of the second outcome based on the user interaction to give an appearance that the second outcome resulted from the user interaction. The special technical feature of the Group IV invention: receiving, by the computer system, an indication that a change in value to the revealed balance has occurred, wherein the change in value to the revealed account is communicated to the user so that the user perceives that the true value of the one or more user accounts has changed; updating, by the computer system, the revealed balance based on the change in value; and updating, by the computer system, the unrevealed balance based on an inverse of the change in value so that the true value of the one or more user accounts remains the same despite the user perception that the true value of the one or more user accounts has changed. The special technical feature of the Group V invention: selecting real-world wagers to be placed on behalf of users. The special technical feature of the Group VI invention: receiving, by the computer system, a wager trigger that causes one or more real-world wagers to be placed on behalf of a user without an explicit request by a user for the one or more real-world wagers. The special technical feature of the Group VII invention: determining, by the computer system, whether the skill-based objective has been satisfied; responsive to a determination that the objective has not been satisfied, not revealing the portion of the outcome such that the user appears to have lost an opportunity to win the portion of the outcome; and responsive to a determination that the objective has been satisfied, revealing, by the computer system, the determined portion of the outcome to the user through the interactive media to give the user the impression that the user won the determined portion of the outcome based on satisfaction of the skill-based objective in the interactive media. The special technical feature of the Group VIII invention: determining, by the computer system, an outcome of the real-world wager before a first user interaction by the user with interactive media and a second user interaction with the interactive media; revealing, by the computer system, a first portion of the outcome to the user through the interactive media based on the first user interaction to give the appearance that the user won the revealed first portion based on the first user interaction and revealing, by the computer system, a second portion of the outcome to the user.
The special technical feature of the Group IX invention: revealing allocated portions of outcomes of real-world wagers responsive to user interactions satisfying levels of performance of user objectives. The special technical feature of the Group X invention: revelation outcomes of real-world wagers or portions thereof based on value thresholds determining, by the computer system, a value threshold related to revealing of outcomes, responsive to a determination that the outcome fails to satisfy the value threshold, determining, by the computer system, not to reveal at least some portion of the outcome to the user through the interactive media. The special technical feature of the Group XI invention: revealing, by the computer system, at least a portion of the outcome to the user through the interactive media based on the first user interaction to give the appearance that the user won the revealed portion based on the first user interaction: receiving, by the computer system, a second user interaction; and unrevealing, by the computer system, at least some of the revealed portion based on the second user interaction to give the appearance that at least some of the revealed portion was lost based on the second user interaction. The special technical feature of the Group XII invention: providing mirage reveals of an award that is subject to an unachievable objective such that a user appears to have lost the award based on failing to achieve the objective. The special technical feature of the Group XIII invention: obtaining, by the computer system, an outcome of the real-world wager such that the outcome is predetermined; providing, by the computer system, a guaranteed reveal of at least a portion of the outcome of the real-world wager upon occurrence of a user action and revealing, by the computer system, the guaranteed reveal responsive to the induction. The special technical feature of the Group XIV invention: allocating, by the computer system, the item to a first account associated with the user before a user interaction by the user with interactive media. The special technical feature of the Group XV invention: providing, by the computer system, an invitation to perform an action to potentially receive a reward if the invitation is accepted, wherein the reward is associated with at least a portion of the outcome such that the portion of the outcome, when revealed to the user, appears to have resulted from an acceptance of the invitation; determining, by the computer system, whether the invitation was accepted; responsive to a determination that the invitation was accepted, determining whether to reveal the portion of the outcome; and responsive to a determination that the invitation was not accepted, not revealing the portion of the outcome to the user and saving the portion of the outcome for a later reveal opportunity for the user. The special technical feature of the Group XVI invention: receiving, by the computer system, a first user interaction with the promotion; providing, by the computer system, a wager opportunity associated with an objective to a user responsive to the first user interaction with the promotion such that the promotion is wager-enabled, wherein the wager opportunity gives an appearance that the user is able to win a reward based on the objective. The special technical feature of the Group XVII invention: determining, by the computer system, a reveal specification that specifies one or more reveal parameters used to reveal outcomes of real-world wagers based on information related to the user, wherein the one or more reveal parameters relate to an amount of the outcome of the real-world wager to reveal and/or a number of reveals in which to reveal the amount of the outcome of the real-world reveal; and revealing, by the computer system, at least a portion of the outcome to the user through the interactive media based on the reveal specification to give the appearance that the user won the revealed portion based on the user interaction. The special technical feature of the Group XVIII invention: determining, by the computer system, one or more companion items to be revealed to the user along with the determined portion of the outcome; and responsive to a determination that the objective has been satisfied, revealing, by the computer system, the portion of the outcome and the one or more companion items to the user through the interactive media to give the user the impression that the user won more than the portion of the outcome based on satisfaction of the objective. The special technical feature of the Group XIX invention: processing, by the computer system, a real-world wager associated with a user; determining, by the computer system, an outcome of the real-world wager before a user interaction by the user with the interactive media; determining, by the computer system, a location associated with the user; and revealing, by the computer system, at least a portion of the outcome to the user based on the location. The special technical feature of the Group XX invention: revealing, by the computer system, at least a portion of the outcome to the user through the interactive media based on the user interaction to give the appearance that the user won the revealed portion based on the user interaction; and collecting, by the computer system, a fee related to the processing of the wager, use of the interactive media by the user, and/or the reveal of the portion of the outcome. The special technical feature of the Group XXI invention: cryptographically sealing, by the computer system, at least a portion of the outcome such that if the cryptographically sealed portion of the outcome is accessed, a record of the access occurs; providing, by the computer system, the cryptographically sealed portion of the outcome to a remote device, wherein the remote device is able to access the cryptographically sealed portion of the outcome in a manner that gives the appearance that the cryptographically sealed portion of the outcome is based on a user interaction associated with the remote device; receiving, by the computer system, the cryptographically sealed portion of the outcome from the remote device; determining, by the computer system, whether the cryptographically sealed portion of the outcome was accessed based on the record of the access; and updating, by the computer system, an account of the user based on the determination of whether the cryptographically sealed portion of the outcome was accessed.

Groups I-XXI lack unity of invention because even though the inventions of these groups require the technical feature of computer implemented method for real world wagers, placing a real-world wager using parameters and determining an outcome to reveal, this technical feature is not a special technical feature as it does not make a contribution over the prior art. Specifically, US 2012/0109918 A1 (GINSBERG et al) 26 April 2012 (26.04.2012) teaches computer implemented method (abstract Fig. 1) for real world wagers (abstract) placing a real-world wager using parameters and determining an outcome to reveal (para 32-35).

Since none of the special technical features of the Group I or II inventions are found in more than one of the inventions, unity of invention is lacking.