



US009751018B2

(12) **United States Patent**
Colony et al.

(10) **Patent No.:** **US 9,751,018 B2**

(45) **Date of Patent:** **Sep. 5, 2017**

(54) **COMPUTER-IMPLEMENTED METHODS AND SYSTEMS ENABLING FAN PARTICIPATION IN CALLING PLAYS AT SPORTING AND OTHER EVENTS**

(71) Applicant: **Your Call, Inc.**, Newton, MA (US)

(72) Inventors: **George F. Colony**, Concord, MA (US); **Julie H. Meringer**, Belmont, MA (US); **Susan D. Membrino**, West Newton, MA (US); **William Packard Colony**, Brookline, MA (US)

(73) Assignee: **Your Call, Inc.**, Newton, MA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 206 days.

(21) Appl. No.: **14/575,698**

(22) Filed: **Dec. 18, 2014**

(65) **Prior Publication Data**
US 2015/0174467 A1 Jun. 25, 2015

Related U.S. Application Data

(60) Provisional application No. 61/918,350, filed on Dec. 19, 2013.

(51) **Int. Cl.**
A63F 13/00 (2014.01)
A63F 13/812 (2014.01)
(Continued)

(52) **U.S. Cl.**
CPC **A63F 13/812** (2014.09); **A63F 13/2145** (2014.09); **A63F 13/25** (2014.09);
(Continued)

(58) **Field of Classification Search**
CPC **A63F 13/30**; **A63F 13/55**; **A63F 13/812**
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,496,148 A 1/1985 Morstain et al.
4,592,546 A 6/1986 Fascenda et al.
(Continued)

FOREIGN PATENT DOCUMENTS

WO WO-9419906 A1 9/1994
WO WO-2009/043024 A1 4/2009

OTHER PUBLICATIONS

Associated Press, "Fans Get Big Chance Napoleon Coach Accepts Play-Calling Help," The Blade, Toledo, Ohio, Oct. 26, 1972, retrieved online at [URL:<<https://news.google.com/newspapers?id=6-hOAAAAIABAJ&sjid=9QEEAAAAIABAJ&dq=football%20play%20calling%20by%20fans&pg=7298%2C2715211>>] on Jun. 18, 2015 (2 pages).

(Continued)

Primary Examiner — James S McClellan
(74) *Attorney, Agent, or Firm* — Wilmer Cutler Pickering Hale and Dorr LLP

(57) **ABSTRACT**

A computerized method and system of facilitating state-based participation in calling plays in a football game thereby allowing fans to proactively participate in real-time in the game with players, referees and coaches. A computing device receives a user profile corresponding to a user registered to vote in a real-time football game. A sequence of states occurring in 100 seconds or less is initiated in response to a start of a play during the real-time football game. The sequence of states includes receiving a submission of a set of plays from a coach, sending the set of plays to a registered user, and receiving a vote from the registered user. A result of a real-time play based on the winning play is received and the coach is score updated by comparing the vote with the winning play and with the result of the real-time play.

20 Claims, 75 Drawing Sheets

