



US 20160093105A1

(19) **United States**

(12) **Patent Application Publication**
Rimon et al.

(10) **Pub. No.: US 2016/0093105 A1**

(43) **Pub. Date: Mar. 31, 2016**

(54) **DISPLAY OF TEXT INFORMATION ON A HEAD-MOUNTED DISPLAY**

(71) Applicant: **Sony Computer Entertainment Inc.**,
Tokyo (JP)

(72) Inventors: **Noam Rimon**, San Mateo, CA (US);
Jeffrey Roger Stafford, San Mateo, CA (US)

(21) Appl. No.: **14/503,196**

(22) Filed: **Sep. 30, 2014**

Publication Classification

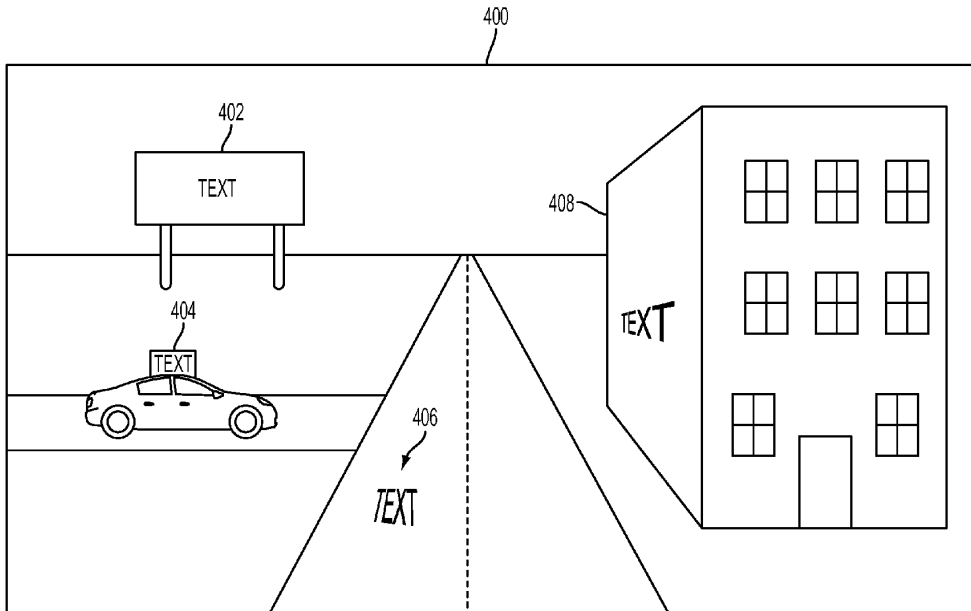
(51) **Int. Cl.**
G06T 19/00 (2006.01)
G06F 3/01 (2006.01)
G06F 3/0484 (2006.01)
G06F 3/041 (2006.01)
G06F 3/0488 (2006.01)
G02B 27/01 (2006.01)
G06T 11/60 (2006.01)

(52) **U.S. Cl.**

CPC **G06T 19/006** (2013.01); **G02B 27/017** (2013.01); **G06F 3/017** (2013.01); **G06F 3/012** (2013.01); **G06F 3/013** (2013.01); **G06T 11/60** (2013.01); **G06F 3/041** (2013.01); **G06F 3/0488** (2013.01); **G06F 3/04845** (2013.01); **G02B 2027/0178** (2013.01); **G06F 2203/04806** (2013.01)

(57) **ABSTRACT**

A method for presenting text information on a head-mounted display is provided, comprising: rendering a view of a virtual environment to the head-mounted display; tracking an orientation of the head-mounted display; tracking a gaze of a user of the head-mounted display; processing the gaze of the user and the orientation of the head-mounted display, to identify a gaze target in the virtual environment towards which the gaze of the user is directed; receiving text information for rendering on the head-mounted display; presenting the text information in the virtual environment in a vicinity of the gaze target.



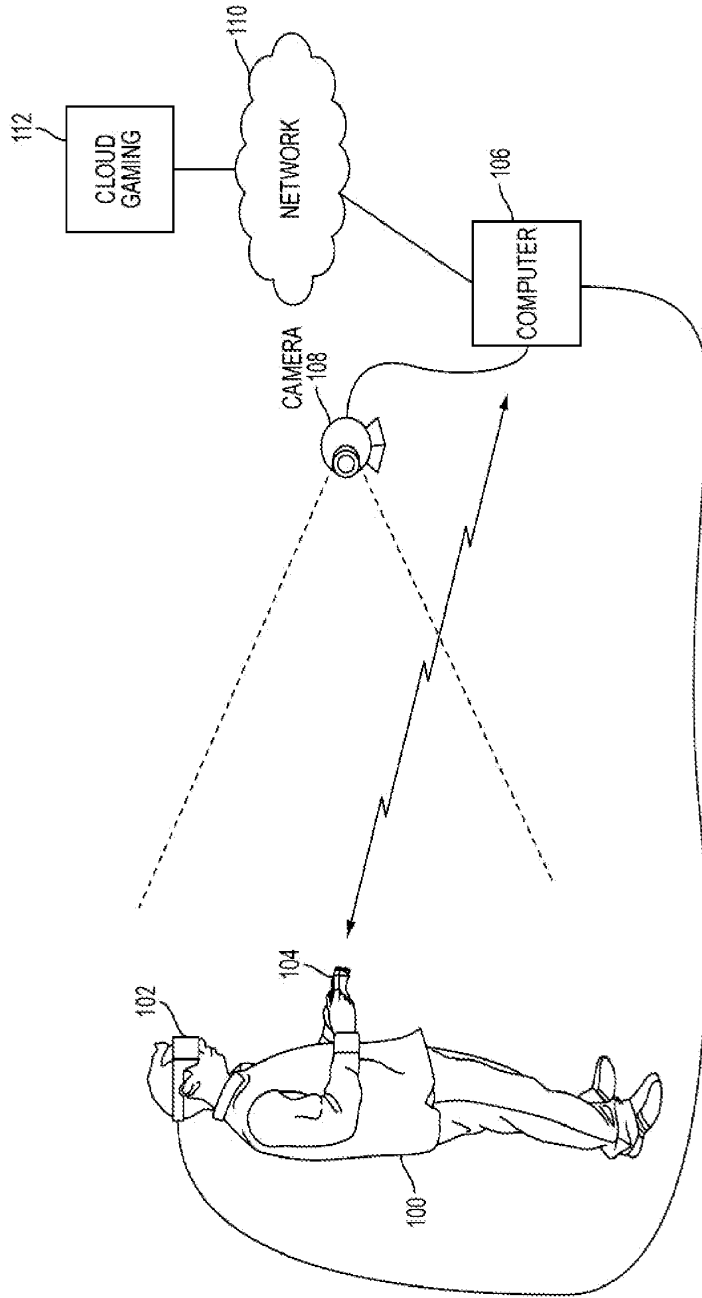


FIG. 1

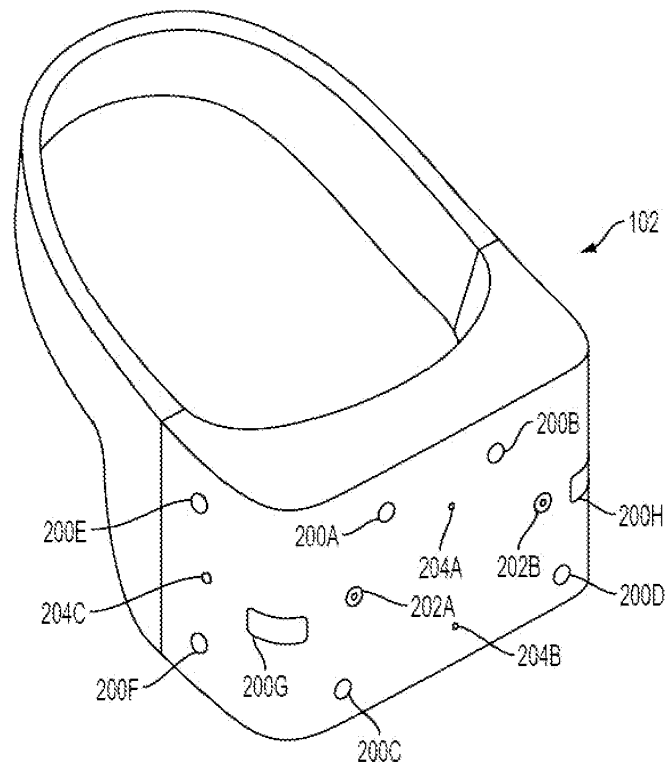


FIG. 2

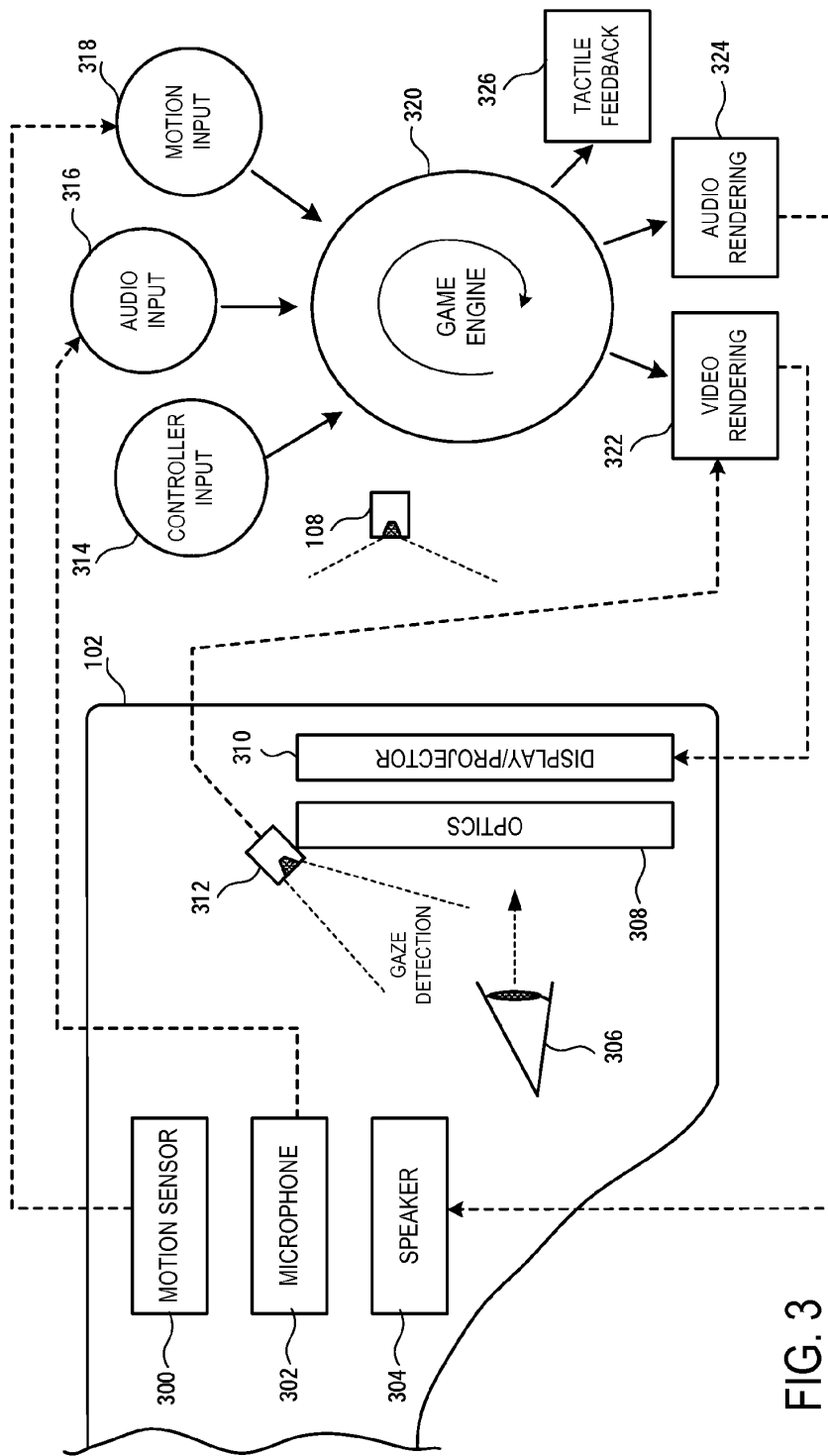


FIG. 3

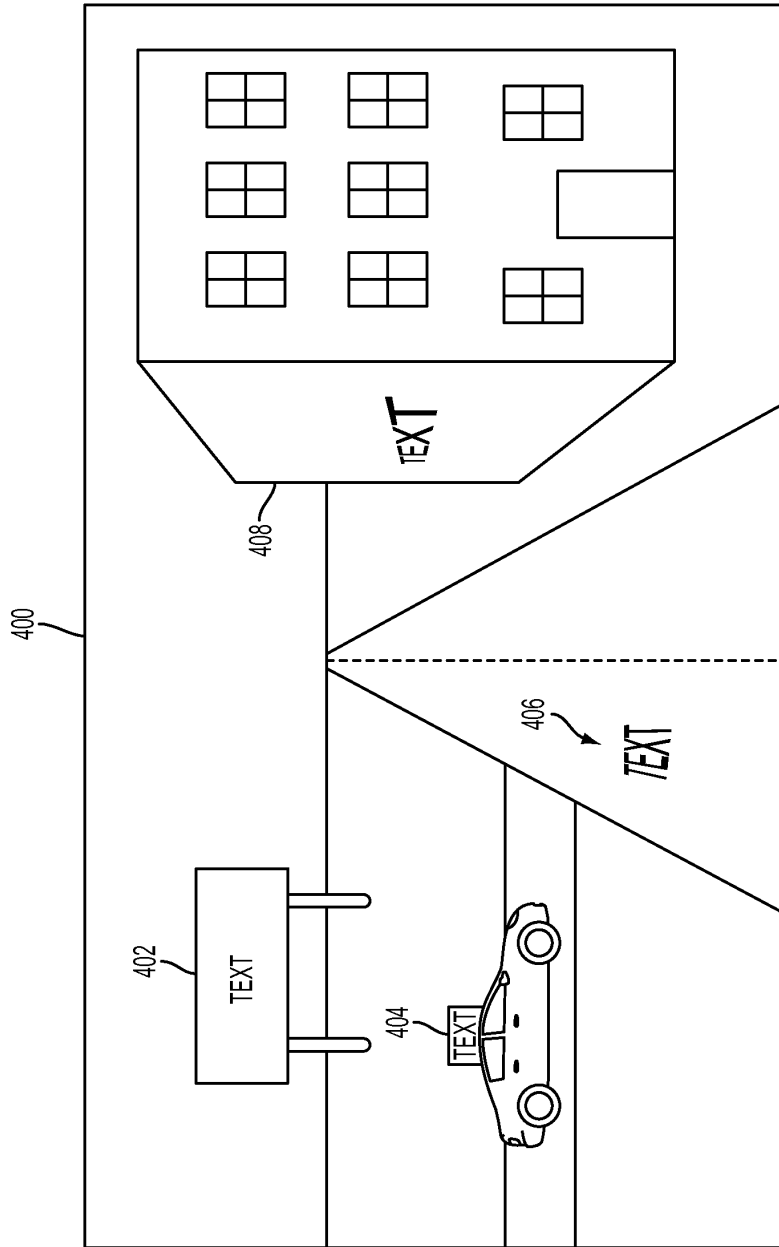


FIG. 4

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.