



(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2001/0042107 A1**

Palm (43) **Pub. Date: Nov. 15, 2001**

(54) **NETWORKED AUDIO PLAYER TRANSPORT
PROTOCOL AND ARCHITECTURE**

Publication Classification

(51) **Int. Cl.⁷** **G06F 15/16**
(52) **U.S. Cl.** **709/218; 709/219; 709/231**

(76) **Inventor: Stephen R. Palm, Fullerton, CA (US)**

Correspondence Address:
**STERNE, KESSLER, GOLDSTEIN & FOX
PLLC
1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, DC 20005-3934 (US)**

(57) **ABSTRACT**

The present invention contains a communications system consisting of a networked multimedia device (also referred to as a multimedia player) and a media server that may be located within a home network or an external network. Further it contains a method for selecting and delivering multimedia. Specifically, the instant invention focuses on solutions for multimedia content delivery from a centralized repository, via the home-networking infrastructure, to IP based multimedia devices, which are connected to that same network.

(21) **Appl. No.: 09/755,085**

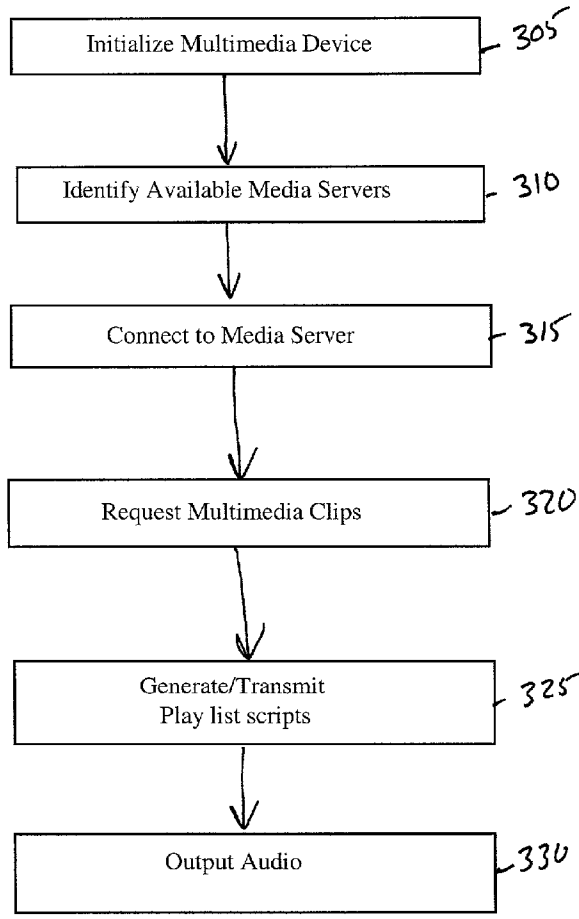
(22) **Filed: Jan. 8, 2001**

Related U.S. Application Data

(63) **Non-provisional of provisional application No. 60/174,706, filed on Jan. 6, 2000.**

**Method For Distributing
Multimedia Content**

300
↙



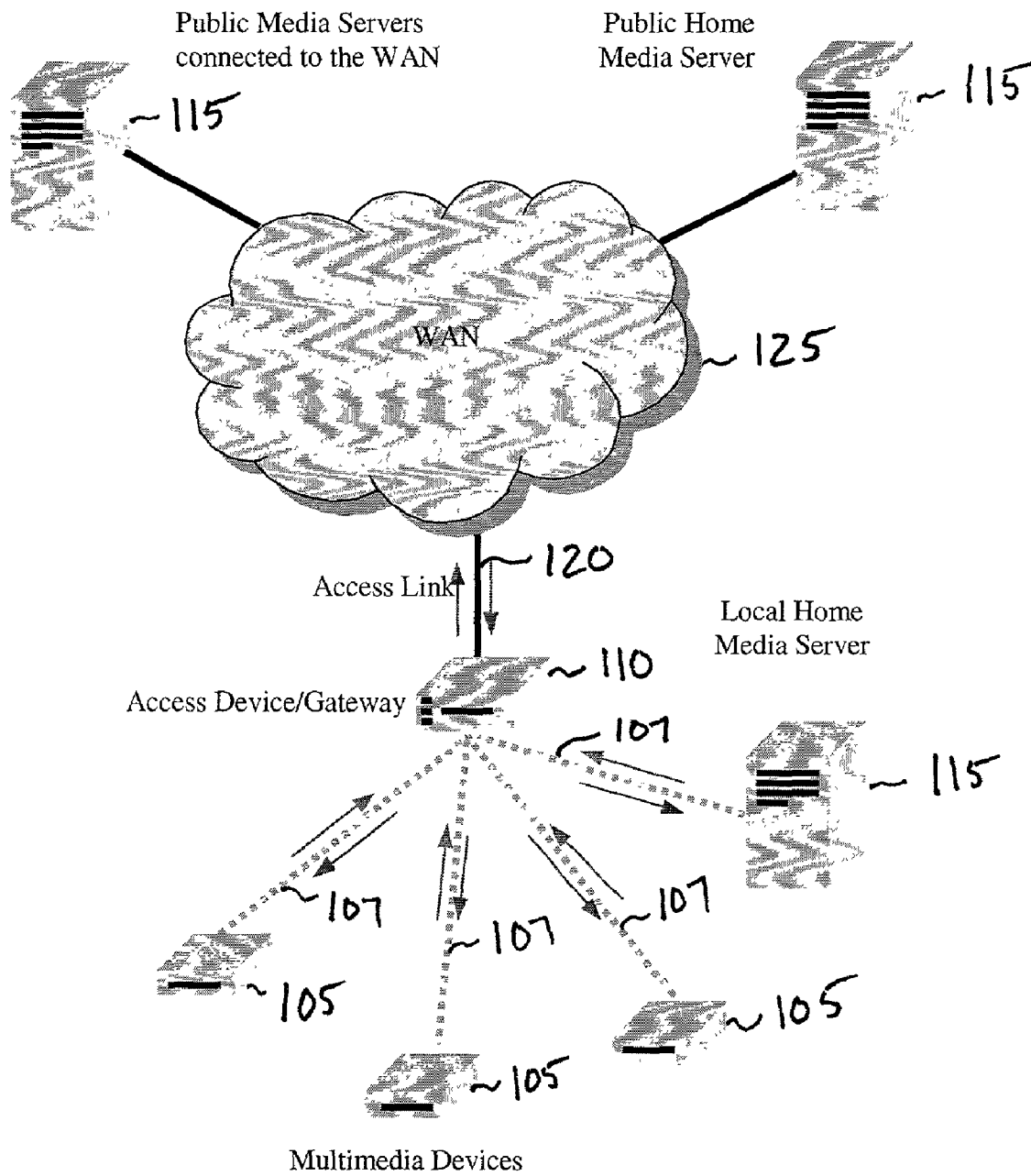


FIG. 1

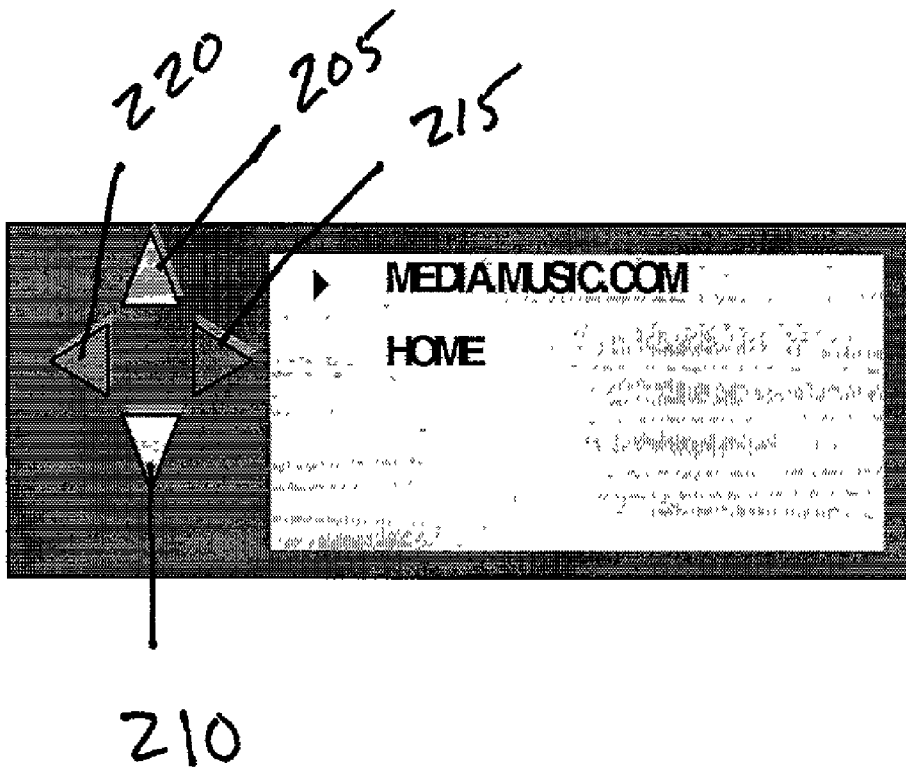


FIG. 2

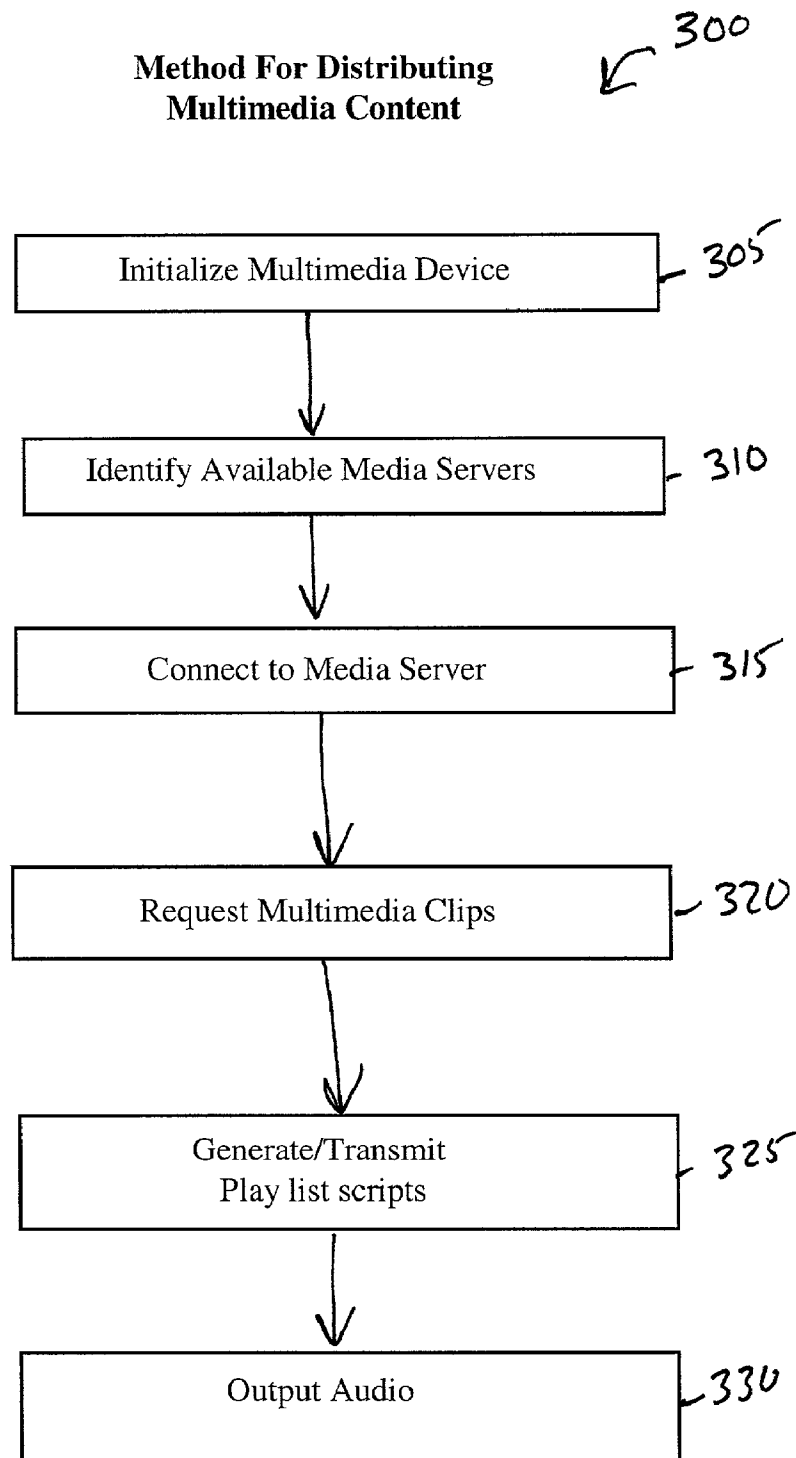


FIG. 3



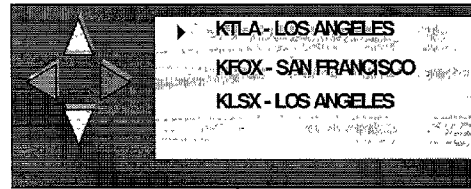
405



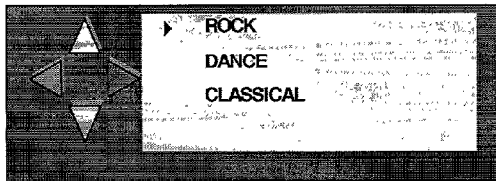
420



410



425



415

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.