



US 20070192818A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0192818 A1**

**Bourges-Sevenier et al.**

(43) **Pub. Date: Aug. 16, 2007**

(54) **SYSTEM AND METHOD FOR CREATING, DISTRIBUTING, AND EXECUTING RICH MULTIMEDIA APPLICATIONS**

**Publication Classification**

(76) Inventors: **Mikael Bourges-Sevenier**, Cupertino, CA (US); **Paul Collins**, Oakland, CA (US)

(51) **Int. Cl.**  
*H04N 7/173* (2006.01)  
*H04N 7/16* (2006.01)  
(52) **U.S. Cl.** ..... **725/132**; 725/100; 725/131; 725/139; 725/151

Correspondence Address:  
**HELLER EHRMAN LLP**  
**4350 LA JOLLA VILLAGE DRIVE #700**  
**7TH FLOOR**  
**SAN DIEGO, CA 92122 (US)**

(57) **ABSTRACT**

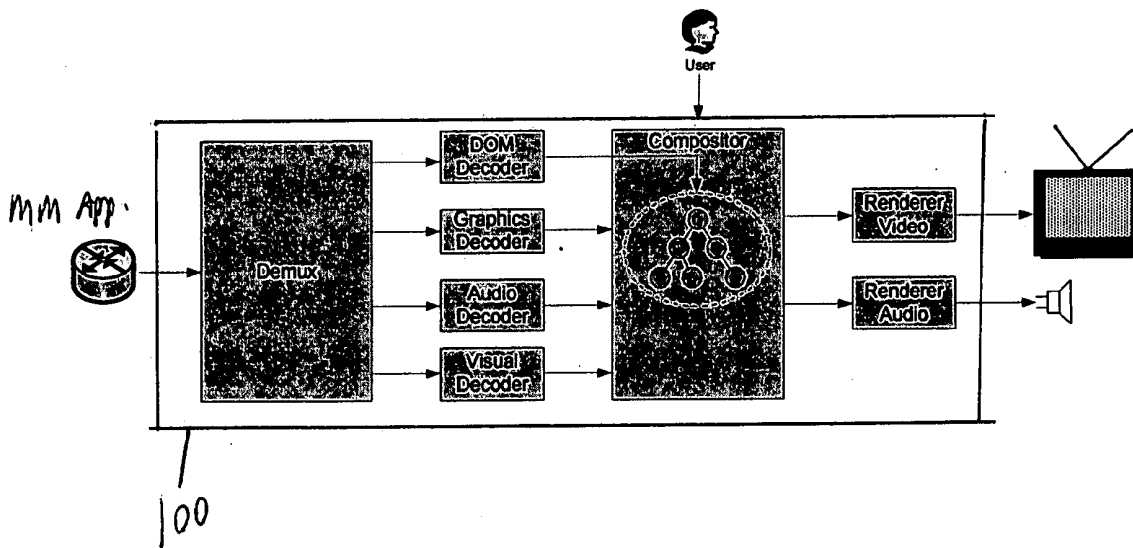
(21) Appl. No.: **11/250,003**

(22) Filed: **Oct. 12, 2005**

**Related U.S. Application Data**

(60) Provisional application No. 60/618,455, filed on Oct. 12, 2004. Provisional application No. 60/618,365, filed on Oct. 12, 2004. Provisional application No. 60/618,333, filed on Oct. 12, 2004. Provisional application No. 60/634,183, filed on Dec. 7, 2004.

The aim of this invention is to provide a complete system to create, to deploy and to execute rich multimedia applications on various terminals and in particular embedded devices. A rich multimedia application is made of one or more media objects, being audio or visual, synthetic or natural, metadata, and their protection being composed and rendered on a display device over time in response to preprogrammed logic and user interaction. We describe the architecture of such a terminal, how to implement it on a variety of operating systems and devices, and how it executes downloaded rich, interactive, multi-media applications, and the architecture of such applications.



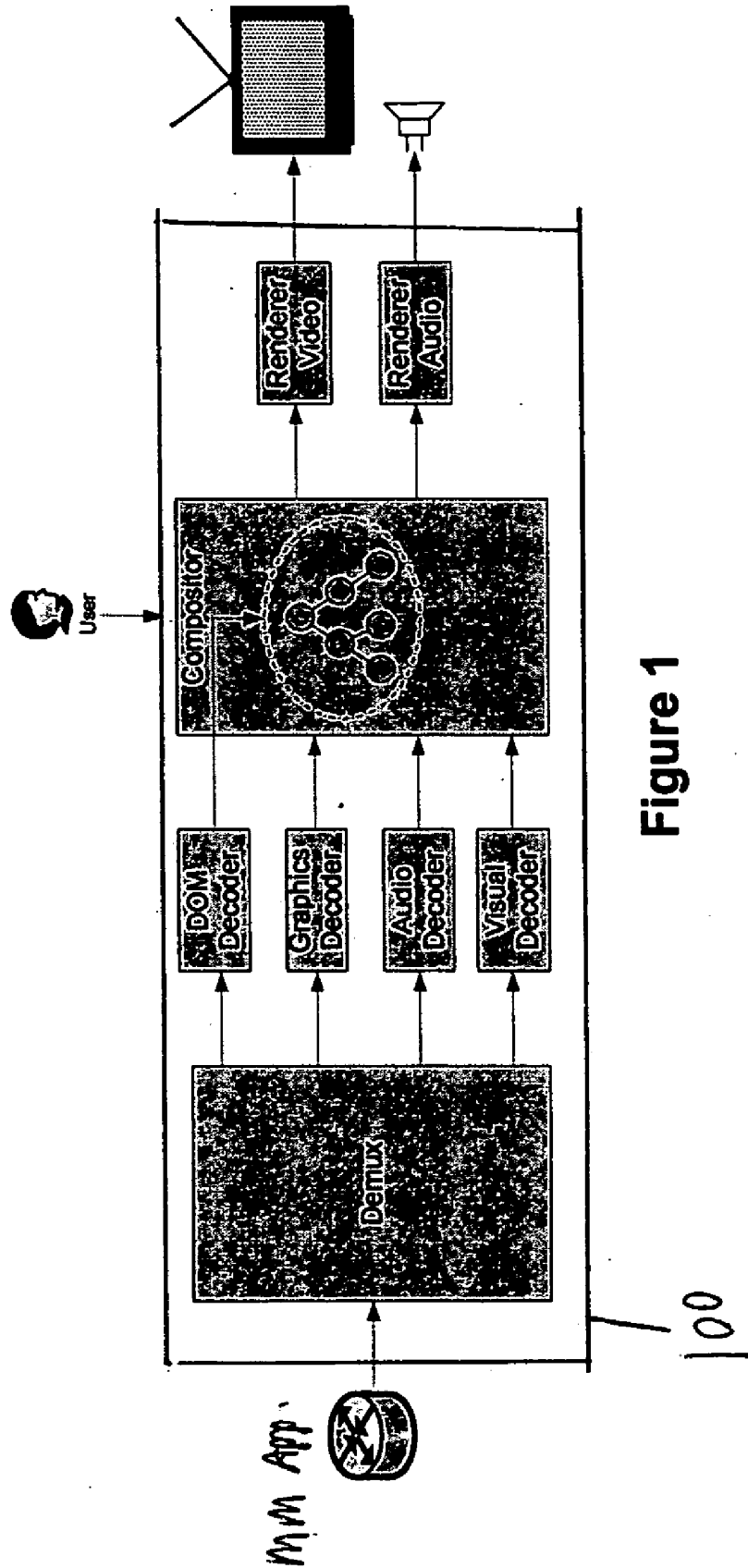


Figure 1

100

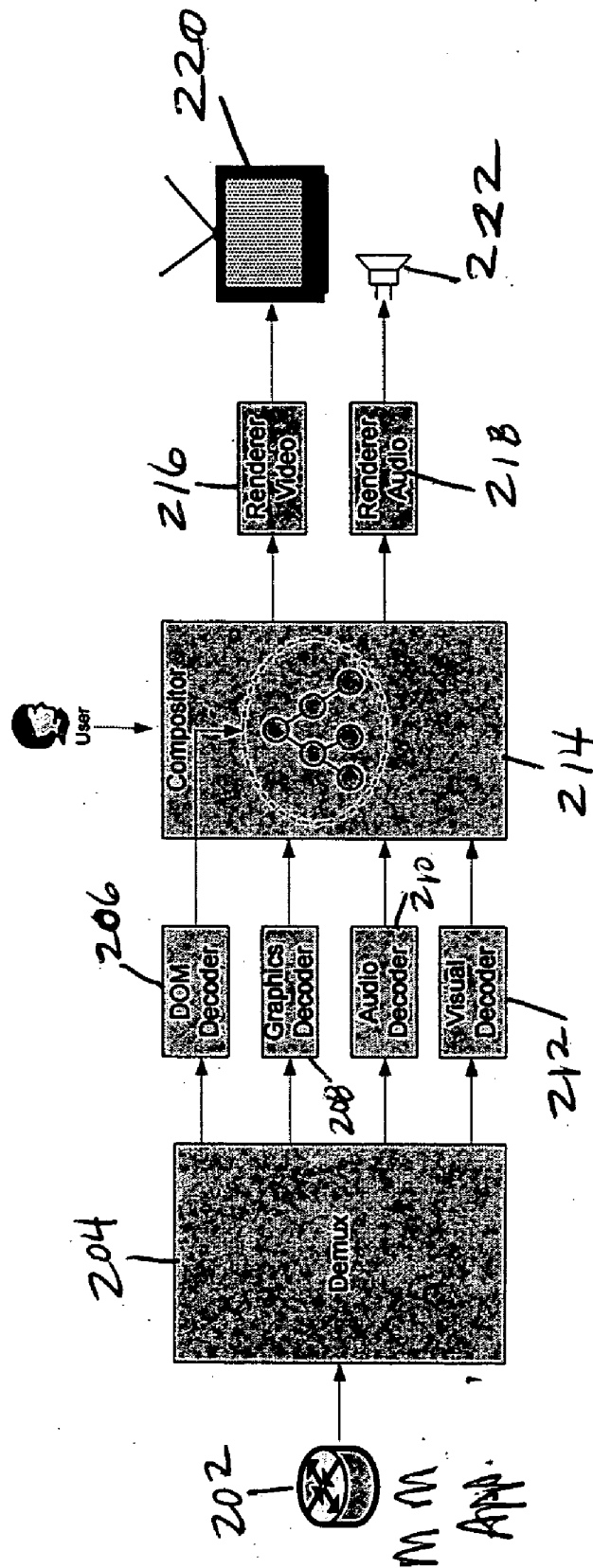


Figure 2

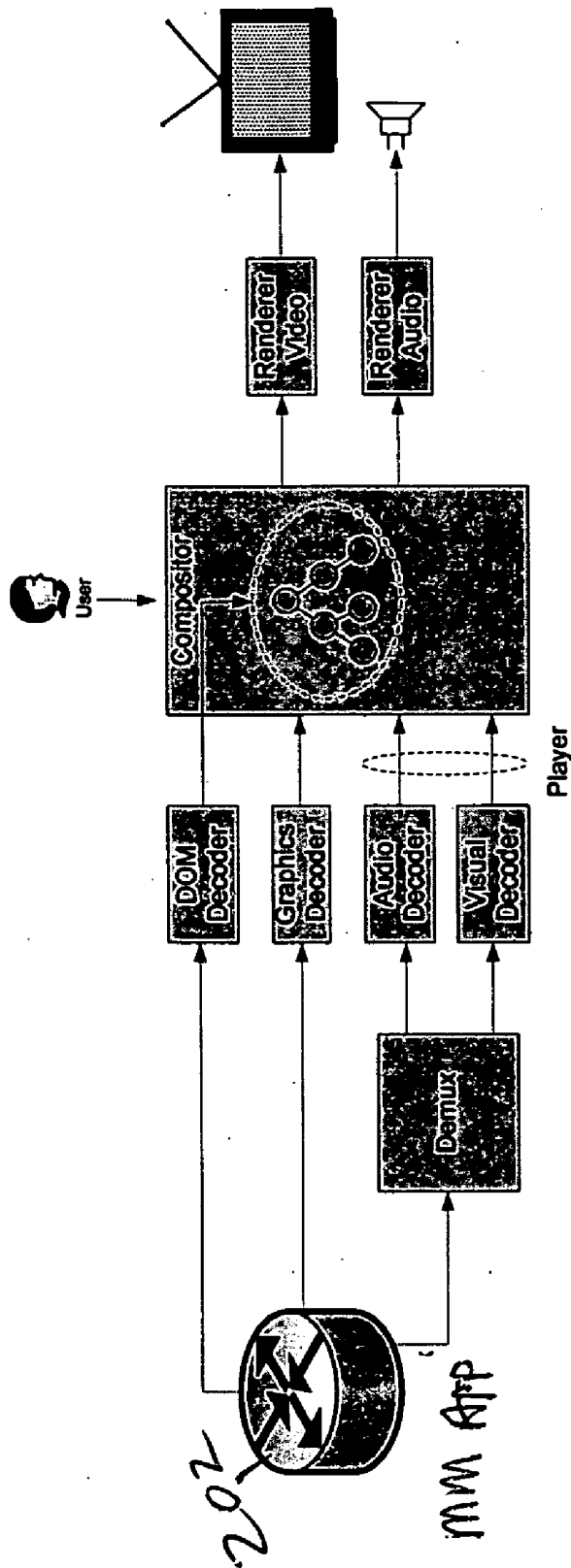


Figure 3

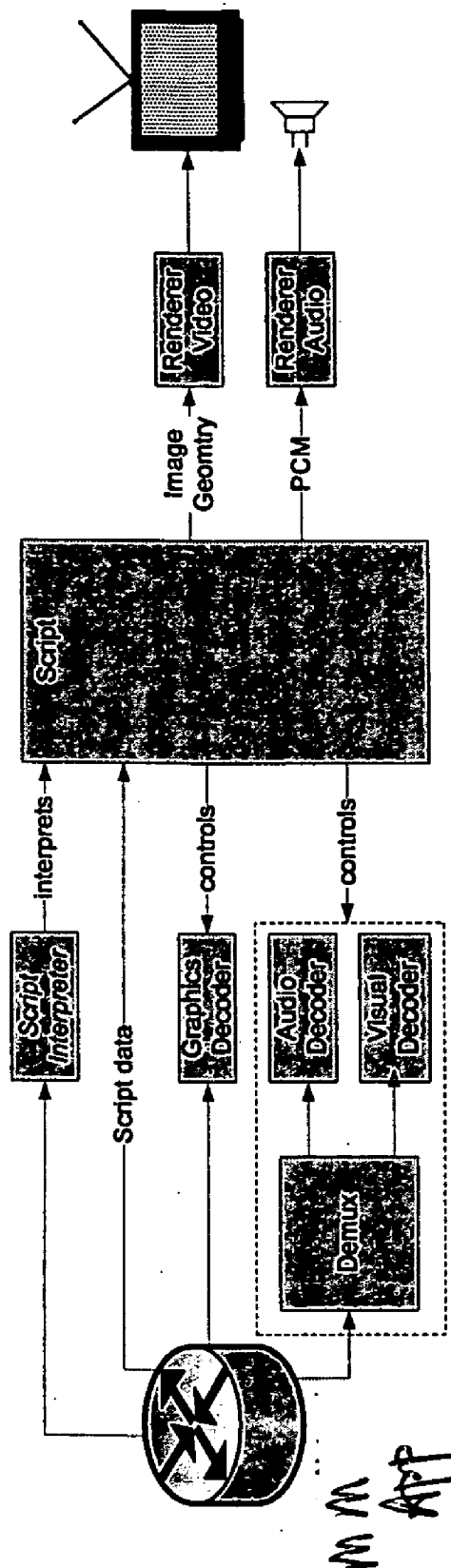


Figure 4

# 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.