



US010489560B2

(12) **United States Patent**  
**Estes**

(10) **Patent No.:** **US 10,489,560 B2**  
(45) **Date of Patent:** **Nov. 26, 2019**

(54) **DIGITAL MEDIA REPRODUCTION AND LICENSING**

(71) Applicant: **Christopher A. Estes**, Mountain View, CA (US)

(72) Inventor: **Christopher A. Estes**, Mountain View, CA (US)

(73) Assignee: **Media Chain, LLC**, Miami, FL (US)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **16/122,136**

(22) Filed: **Sep. 5, 2018**

(65) **Prior Publication Data**

US 2019/0005204 A1 Jan. 3, 2019

**Related U.S. Application Data**

(63) Continuation of application No. 15/898,978, filed on Feb. 19, 2018, which is a continuation of application No. 15/659,175, filed on Jul. 25, 2017, now Pat. No. 9,898,590, which is a continuation of application No. 13/667,629, filed on Nov. 2, 2012, now Pat. No. 9,715,581.

(60) Provisional application No. 61/555,810, filed on Nov. 4, 2011.

(51) **Int. Cl.**  
**G06Q 30/02** (2012.01)  
**G06F 21/10** (2013.01)

(52) **U.S. Cl.**  
CPC ..... **G06F 21/10** (2013.01); **G06Q 30/02** (2013.01)

(58) **Field of Classification Search**  
None  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,920,567 B1 *	7/2005	Doherty	.....	G06F 21/10
				707/999.104
7,676,437 B2	3/2010	Satkunanathan et al.		
8,151,194 B1 *	4/2012	Chan	.....	G06Q 30/0201
				715/716
8,745,647 B1 *	6/2014	Shin	.....	H04N 21/442
				725/10

(Continued)

OTHER PUBLICATIONS

NPL: "Online Video Analytics: YouTube Insight-Advanced Techniques" by Greg Habermann, May 17, 2010 hereinafter referred as "Habermann".\*

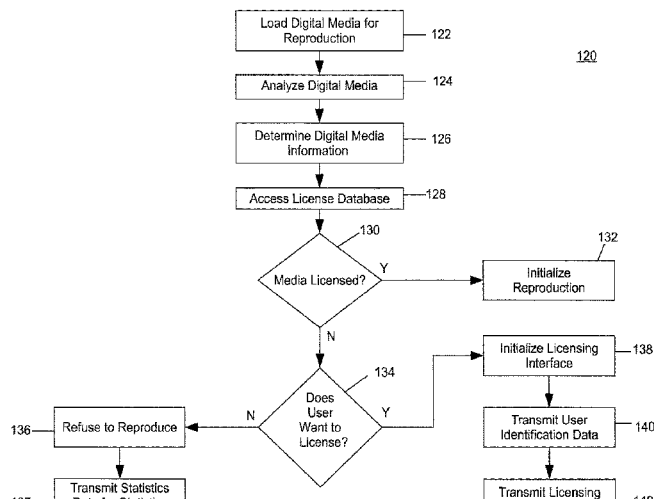
(Continued)

*Primary Examiner* — Lynn D Feild  
*Assistant Examiner* — Richard A McCoy  
(74) *Attorney, Agent, or Firm* — Taft Stettinius & Hollister LLP

(57) **ABSTRACT**

Systems and methods for monetizing the reproduction of digital media content for the rights-holders of the digital media content. Embodiments of the present disclosure relate to determining whether a user of a media content item has a license to reproduce the media content item. In one embodiment, the media content item may be reproduced when the user is licensed. The user is prompted to select to acquire a license to reproduce the media content item or to decline the license to reproduce the media content item when the user is not licensed. Further embodiments determine whether a user may receive a license when the user wishes to acquire a license. In an embodiment, the user is declined a license when not approved for the license.

**19 Claims, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

9,148,706 B1\* 9/2015 Shin ..... H04N 21/812  
 2002/0032905 A1\* 3/2002 Sherr ..... G06F 21/10  
 725/38  
 2002/0154157 A1\* 10/2002 Sherr ..... G06F 21/10  
 715/716  
 2003/0001887 A1\* 1/2003 Smith ..... G06F 16/9535  
 715/741  
 2003/0149884 A1\* 8/2003 Hernandez ..... G06F 21/10  
 713/193  
 2003/0220883 A1\* 11/2003 Block ..... G06F 21/10  
 705/59  
 2004/0039916 A1\* 2/2004 Aldis ..... G06F 21/10  
 713/177  
 2005/0004873 A1\* 1/2005 Pou ..... G06F 21/10  
 705/51  
 2005/0021398 A1\* 1/2005 McCleskey ..... G06Q 30/02  
 705/14.47  
 2005/0060701 A1\* 3/2005 Murase ..... G06Q 30/06  
 717/178  
 2005/0114265 A1\* 5/2005 Satkunanathan ..... G06F 21/10  
 705/59  
 2005/0177844 A1\* 8/2005 Levi ..... G06Q 30/02  
 725/30  
 2005/0223415 A1\* 10/2005 Oho ..... G06F 21/606  
 726/27  
 2006/0031785 A1\* 2/2006 Raciborski ..... H04L 29/06027  
 715/859  
 2007/0055439 A1\* 3/2007 Denker ..... G01S 5/0036  
 701/532  
 2007/0241176 A1\* 10/2007 Epstein ..... G06F 21/10  
 235/375  
 2008/0027742 A1\* 1/2008 Maeda ..... G06F 21/105  
 705/1.1  
 2008/0243694 A1\* 10/2008 Johnson ..... G06Q 30/0603  
 705/52

2009/0210245 A1\* 8/2009 Wold ..... G06Q 10/10  
 700/300  
 2010/0293622 A1\* 11/2010 Nikitin ..... G06F 21/10  
 726/31  
 2010/0324983 A1\* 12/2010 Etchegoyen ..... G06F 21/10  
 705/14.23  
 2011/0051914 A1\* 3/2011 Neuman ..... H04M 19/04  
 379/93.17  
 2011/0213721 A1\* 9/2011 Raley ..... G06F 21/10  
 705/310  
 2012/0010931 A1\* 1/2012 Mehra ..... G06Q 10/107  
 705/14.16  
 2012/0096339 A1\* 4/2012 Cohen ..... H04L 67/06  
 715/221  
 2012/0109834 A1\* 5/2012 Bongiovanni ..... G06Q 10/06  
 705/317  
 2012/0123831 A1\* 5/2012 King ..... G06Q 30/0274  
 705/14.7  
 2012/0123916 A1\* 5/2012 Shintani ..... G06Q 30/0251  
 705/30  
 2012/0124638 A1\* 5/2012 King ..... G06Q 10/101  
 726/1  
 2012/0303490 A1\* 11/2012 Hill ..... G06Q 30/00  
 705/27.2  
 2013/0047271 A1\* 2/2013 Tang ..... G06F 21/10  
 726/30  
 2013/0051772 A1\* 2/2013 Ramaswamy ... H04N 21/25875  
 386/291  
 2014/0108029 A1\* 4/2014 Kim ..... G06Q 50/22  
 705/2  
 2015/0040002 A1\* 2/2015 Kannan ..... G06F 3/0482  
 715/246

OTHER PUBLICATIONS

Habermann, Online Video Analytics: YouTube Insight—Advanced Techniques, May 17, 2000.

\* cited by examiner

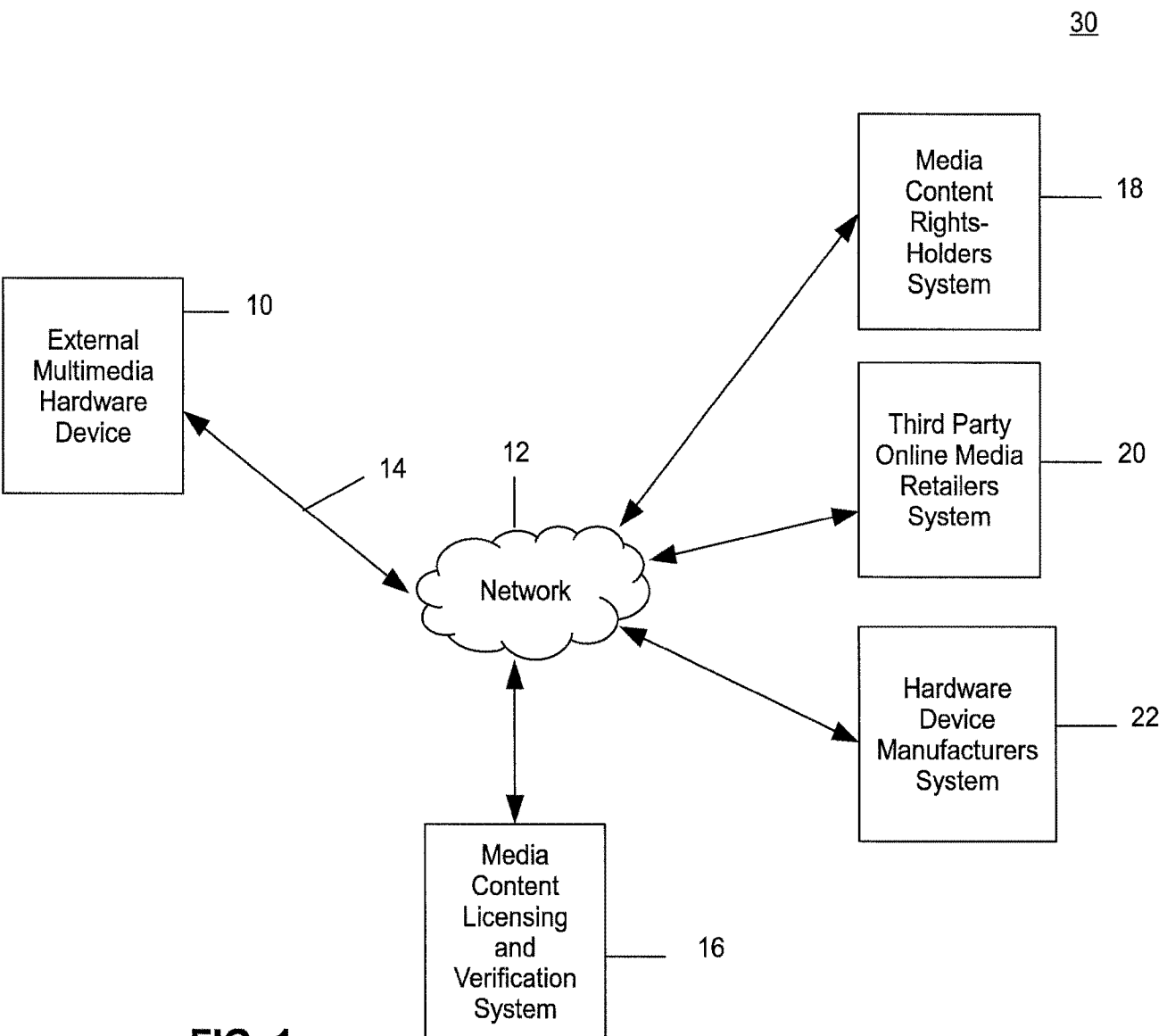


FIG. 1

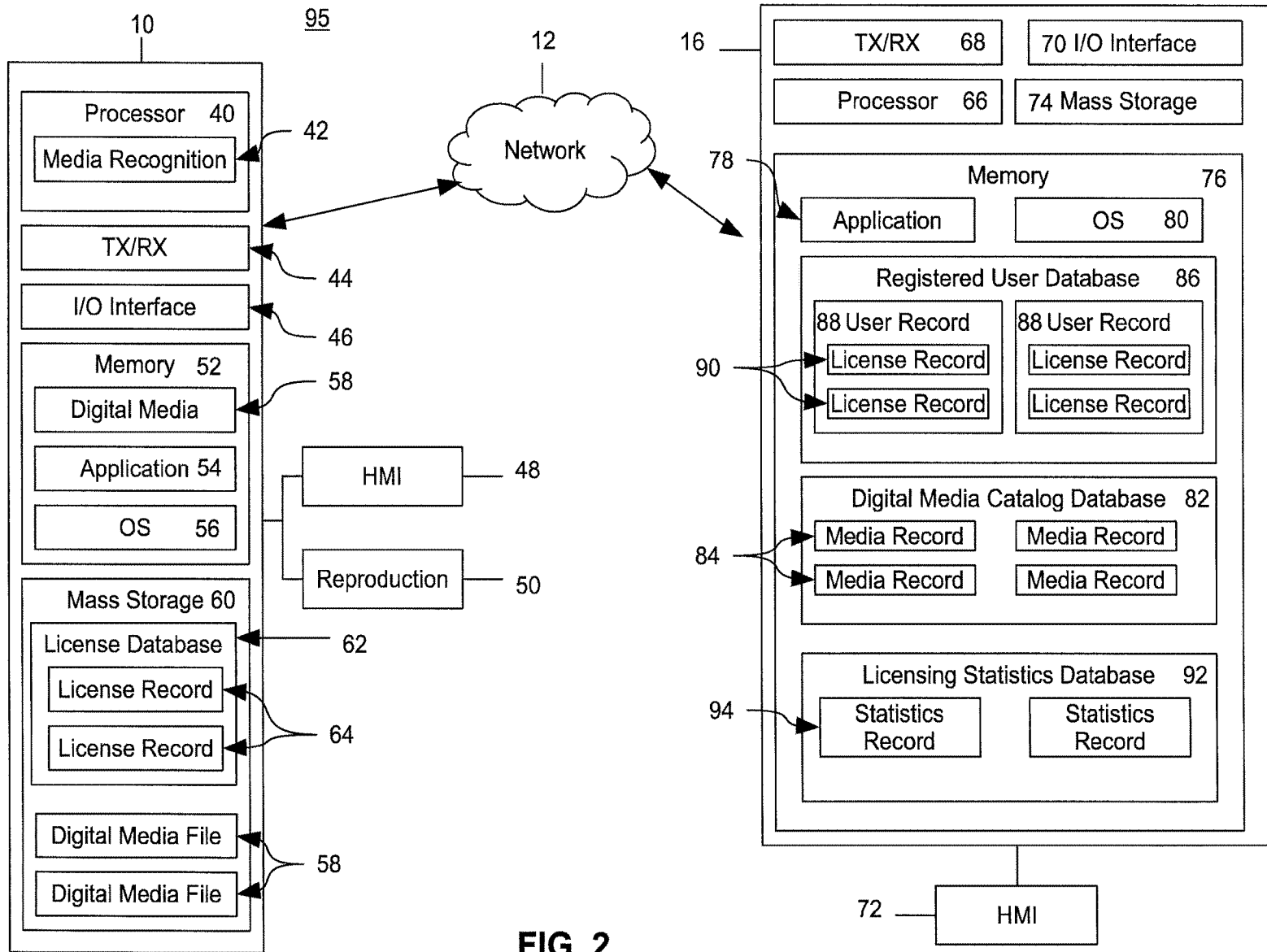
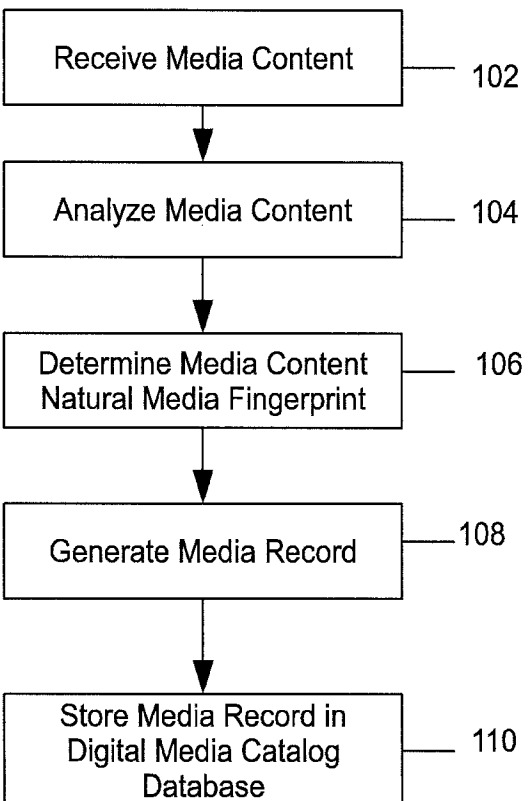


FIG. 2

100



**FIG. 3**

# 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.