



US010515191B2

(12) **United States Patent**
Estes

(10) **Patent No.:** **US 10,515,191 B2**
(45) **Date of Patent:** **Dec. 24, 2019**

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

(71) Applicant: **Media Chain LLC**, Miami, FL (US)
(72) Inventor: **Christopher A. Estes**, Miami, FL (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.: **16/150,919**

(22) Filed: **Oct. 3, 2018**

(65) **Prior Publication Data**
US 2019/0034598 A1 Jan. 31, 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
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

(Continued)

OTHER PUBLICATIONS

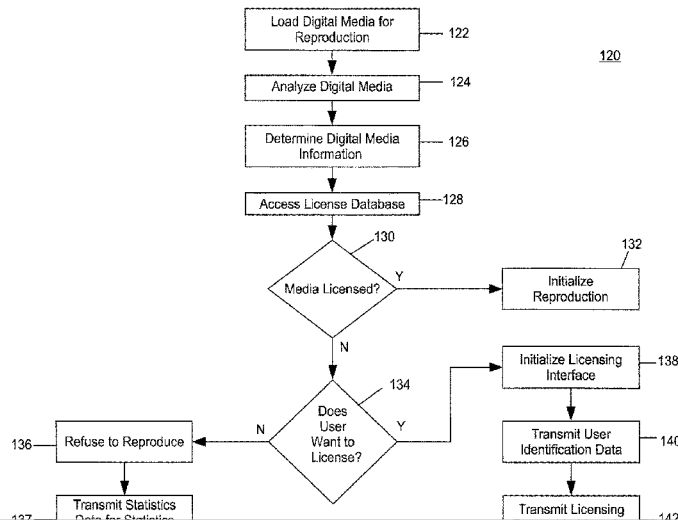
Habermann, Online Video Analytics: YouTube Insight-Advanced Techniques, May 17, 2000.

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.

23 Claims, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2003/0001887	A1*	1/2003	Smith, IV	.....	G06F 16/9535	715/741	2009/0210245	A1*	8/2009	Wold	.....	G06Q 10/10	700/300
2003/0149884	A1*	8/2003	Hernandez	.....	G06F 21/10	713/193	2010/0293622	A1*	11/2010	Nikitin	.....	G06F 21/10	726/31
2003/0220883	A1*	11/2003	Block	.....	G06F 21/10	705/59	2010/0324983	A1*	12/2010	Etchegoyen	.....	G06F 21/10	705/14.23
2004/0039916	A1*	2/2004	Aldis	.....	G06F 21/10	713/177	2011/0051914	A1*	3/2011	Neuman	.....	H04M 19/04	379/93.17
2005/0004873	A1*	1/2005	Pou	.....	G06F 21/10	705/51	2011/0213721	A1*	9/2011	Raley	.....	G06F 21/10	705/310
2005/0021398	A1*	1/2005	McCleskey	.....	G06Q 30/02	705/14.47	2012/0010931	A1*	1/2012	Mehra	.....	G06Q 10/107	705/14.16
2005/0060701	A1*	3/2005	Murase	.....	G06Q 30/06	717/178	2012/0096339	A1*	4/2012	Cohen	.....	H04L 67/06	715/221
2005/0114265	A1*	5/2005	Satkunanathan	.....	G06F 21/10	705/59	2012/0109834	A1*	5/2012	Bongiovanni	.....	G06Q 10/06	705/317
2005/0177844	A1*	8/2005	Levi	.....	G06Q 30/02	725/30	2012/0123831	A1*	5/2012	King	.....	G06Q 30/0274	705/14.7
2005/0223415	A1*	10/2005	Oho	.....	G06F 21/606	726/27	2012/0123916	A1*	5/2012	Shintani	.....	G06Q 30/0251	705/30
2006/0031785	A1*	2/2006	Raciborski	.....	H04L 29/06027	715/859	2012/0124638	A1*	5/2012	King	.....	G06Q 10/101	726/1
2007/0055439	A1*	3/2007	Denker	.....	G01S 5/0036	701/532	2012/0303490	A1*	11/2012	Hill	.....	G06Q 30/00	705/27.2
2007/0241176	A1*	10/2007	Epstein	.....	G06F 21/10	235/375	2013/0047271	A1*	2/2013	Tang	.....	G06F 21/10	726/30
2008/0027742	A1*	1/2008	Maeda	.....	G06F 21/105	705/1.1	2013/0051772	A1*	2/2013	Ramaswamy	...	H04N 21/25875	386/291
2008/0243694	A1*	10/2008	Johnson	.....	G06Q 30/0603	705/52	2014/0108029	A1*	4/2014	Kim	.....	G06Q 50/22	705/2
							2015/0040002	A1*	2/2015	Kannan	.....	G06F 3/0482	715/246

* cited by examiner

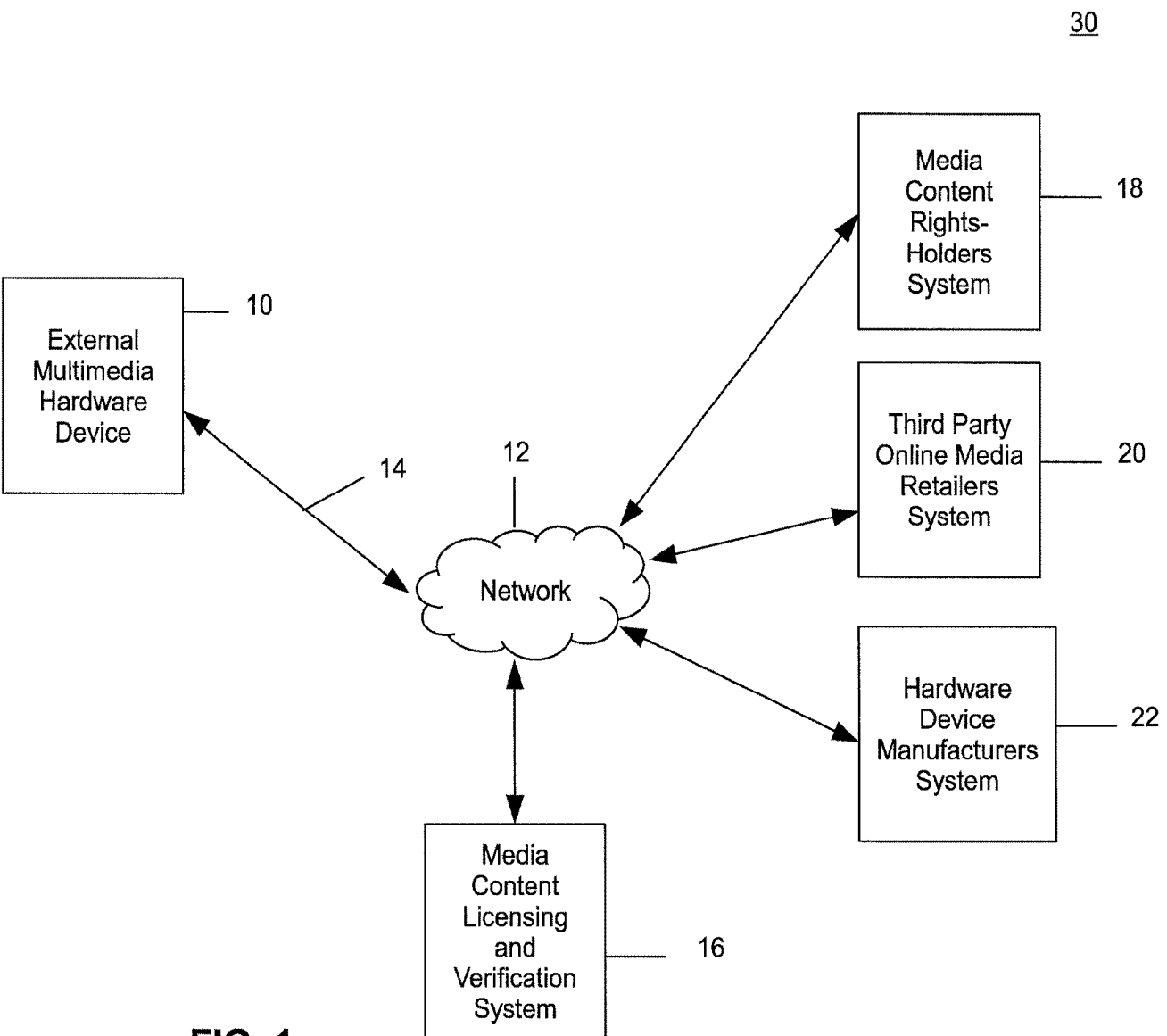


FIG. 1

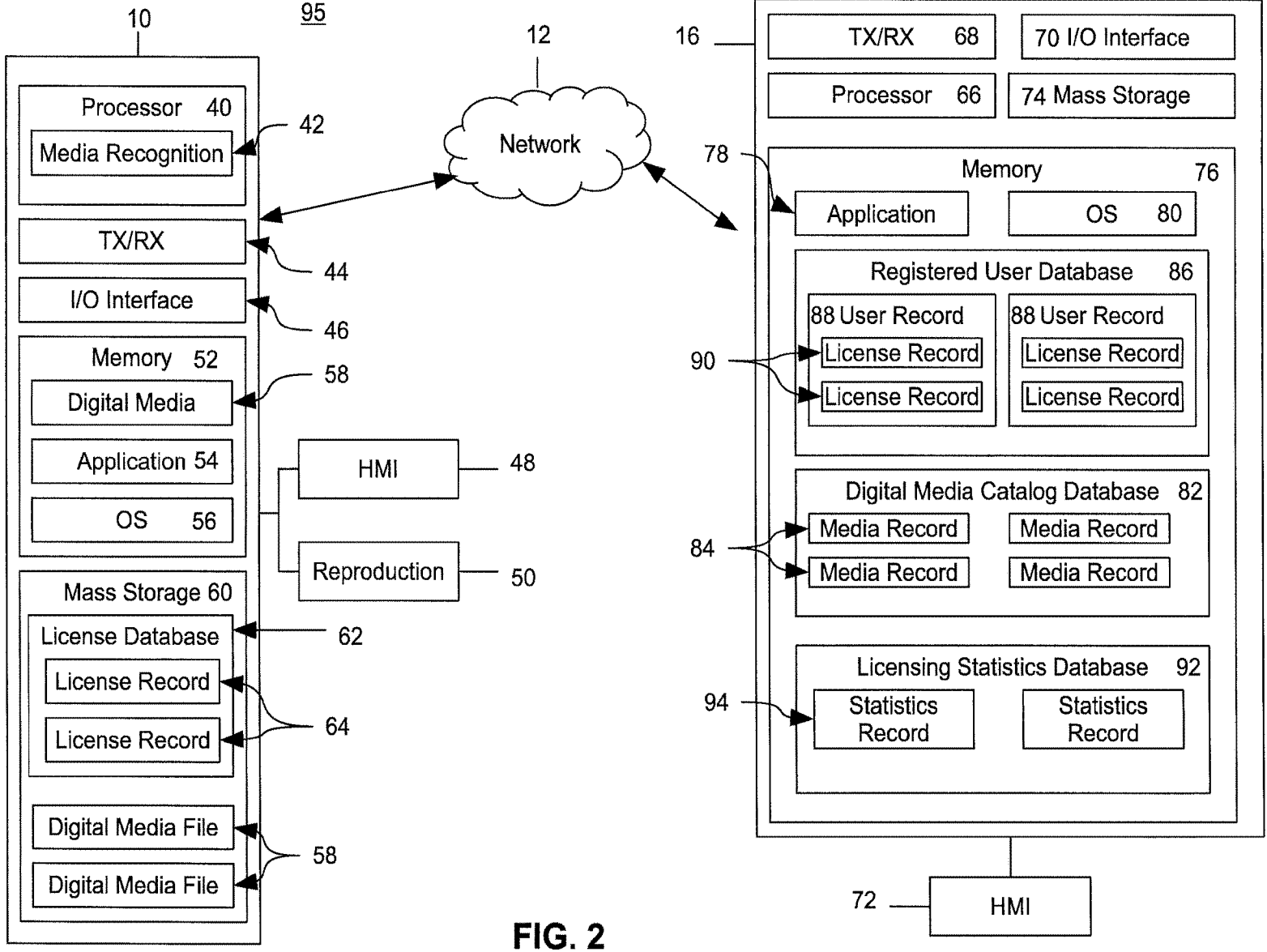


FIG. 2

100

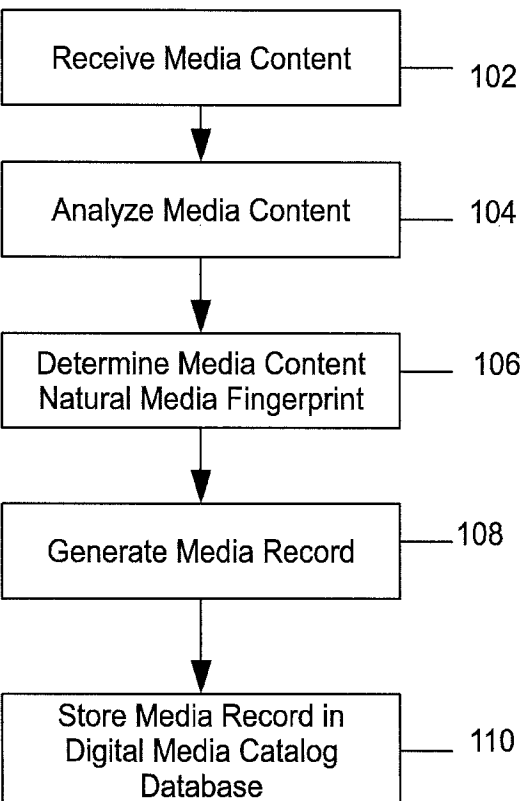


FIG. 3

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.