

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2005/0065891 A1 Lee et al.

Mar. 24, 2005 (43) **Pub. Date:**

(54) METHOD OF GRANTING DRM LICENSE TO SUPPORT PLURAL DEVICES

(75) Inventors: **Byung-rae** Lee, Yongin-si (KR); Kyung-ah Chang, Seoul (KR)

> Correspondence Address: SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. **SUITE 800** WASHINGTON, DC 20037 (US)

(73) Assignee: SAMSUNG ELECTRONICS CO., LTD.

10/922,863 (21) Appl. No.:

(22) Filed: Aug. 23, 2004

(30)Foreign Application Priority Data

Sep. 18, 2003 (KR)...... 10-2003-0064861

Publication Classification

ABSTRACT

A method is provided for granting a digital rights management license between a server and a plurality of devices. Content is transmitted from the server to at least one of the plurality of devices, wherein the content contains license information that includes identifiers for at least two of the plurality of devices capable of reproducing the content respectively. The identifiers included in the license information are extracted from the received content, and if the extracted identifier corresponds to an own identifier of the device, the content is reproduced by the device.

Early Marning Carvings 1018

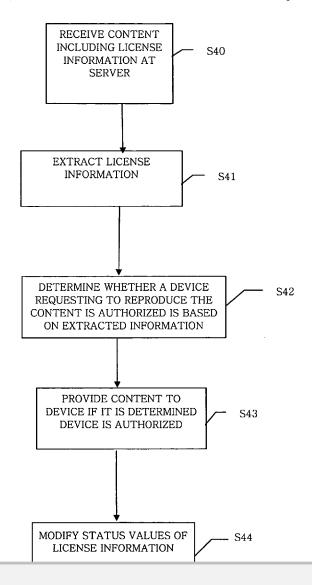




FIG. 1

```
1 line: <o-ex:rights
2 line:
               xmlns:o-ex="http://odrl.net/1.1/ODRL-EX"
                 xmlns;o-dd="http://odrl.net/1.1/ODRL-DD"
3 line:
                xmlns:ds="http://www.w3.org/2000/09/xmldsig#/"
4 line:
5 line: >
6 line: <o-ex:context>
7 line:
           <o-dd:version>1.0</o-dd:version>
8 line: </o-ex:context>
9 line: <0-ex:agreement>
10 line:
          <o-ex:asset>
11 line:
            <o-ex:context>
               <o-dd:uid>cid:4567829547@foo.com</o-dd:uid>
12 line:
13 line:
             </o-ex:context>
14 line:
            <ds: KeyInfo>
               <ds:KeyValue>vUEwR8LzEJoeiC+dgT1mgg== </ds:KeyValue>
15 line:
16 line:
            </ds:KeyInfo>
17 line:
          </o-ex:asset>
          <o-ex:permission>
18 line:
            <o-dd:play/>
19 line
20 line:
          </o-ex:permission>
21 line: </o-ex:agreement>
22 line:</br>
```

FIG. 2

```
1 line: <0-ex:rights
2 line:
                    xmlns:o-ex="http://odrl.net/1.1/ODRL-EX"
                         xmlns:o-dd="http://odrl.net/1.1/ODRL-DD"
3 line:
                     xmlns:ds="http://www.w3.org/2000/09/xmldsig#/"
4 line:
5 line: >
6 line: <o-ex:context>
7 line:
              <o-dd:version>1.0</o-dd:version>
8 line: </o-ex:context>
9 line: <o-ex:agreement>
10 line: <o-ex:asset>
                 <o-ex:context>
11 line:
12 line:
                    <o-dd:uid>cid:4567829547@foo.com</o-dd:uid>
13 line:
                 </o>
</o>

14 line:
                 <ds:KeyInfo>
                    <ds:KeyValue>vUEwR8LzEJoeiC+dgT1mgg== </ds:KeyValue>
15 line:
16 line:
                 </ds:KeyInfo>
17 line:
             </o-ex:asset>
18 line:
              <o-ex:permission>
19 line:
                 <o-dd:display>
20 line:
                   <o-ex:constraint>
21 line:
                       <o-dd:count>1</o-dd:/count>
22 line:
                   </o-ex:constraint>
23 line:
                <o-dd:display>
20 line:
              </o-ex:permission>
21 line: </o-ex:agreement>
22 line:</o-ex: rights>
```

FIG. 3A

```
Rights{
Device_ID1; Device_ID2; Device_ID3; ...
}
```

FIG. 3B

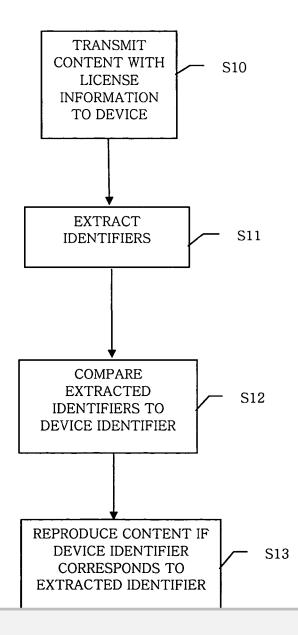
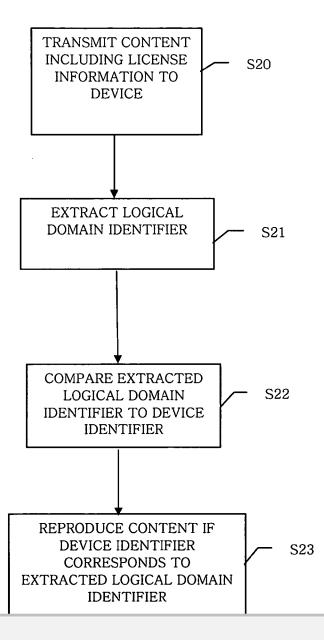




FIG. 4A

Rights{
Domain-ID;
}

FIG. 4B





DOCKET

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.

