



US 20100287095A1

(19) **United States**

(12) **Patent Application Publication**

Ueno

(10) **Pub. No.: US 2010/0287095 A1**

(43) **Pub. Date: Nov. 11, 2010**

(54) **PORTABLE TERMINAL DEVICE, CHARGING MANAGEMENT COMPONENT, AND PROGRAM FOR CONTROLLING PORTABLE TERMINAL**

(30) **Foreign Application Priority Data**

Dec. 27, 2007 (JP) 2007-338321

Publication Classification

(51) **Int. Cl.**
G06Q 40/00 (2006.01)

(52) **U.S. Cl.** 705/41; 705/39

(57) **ABSTRACT**

A portable terminal device includes a main control unit 11, a charging control unit 102, and a charging storage unit 100 including a first storage area (a pool area 100A) and a second storage area (a payment area 100B). The charging control unit 102 stores a received money amount in the first storage area of the charging storage unit 100 when electronic money is received. Electronic money is paid from the second storage area of the charging storage unit 100. The main control unit 11 transfers a part of the electronic money information stored in the first storage area of the charging storage unit 100 to the second storage area based on an operation of an operation unit 13.

(75) Inventor: **Yasuhiro Ueno**, Kanagawa (JP)

Correspondence Address:

PROCOPIO, CORY, HARGREAVES & SAVITCH LLP
525 B STREET, SUITE 2200
SAN DIEGO, CA 92101 (US)

(73) Assignee: **KYOCERA CORPORATION**,
Kyoto (JP)

(21) Appl. No.: **12/810,612**

(22) PCT Filed: **Dec. 25, 2008**

(86) PCT No.: **PCT/JP2008/073659**

§ 371 (c)(1),
(2), (4) Date:

Jun. 25, 2010

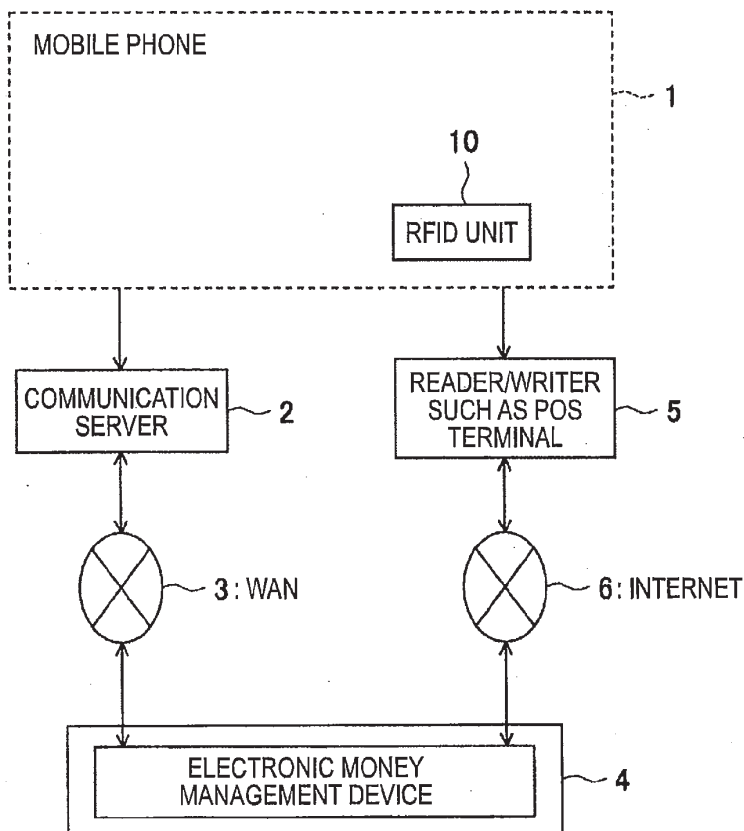
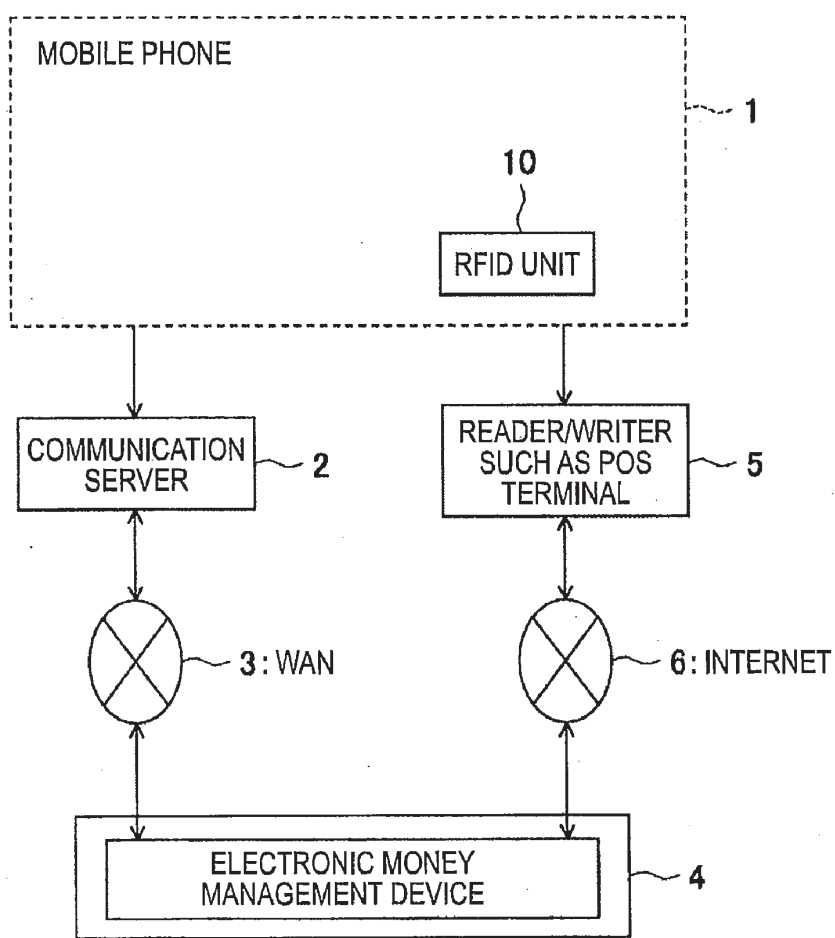


FIG. 1



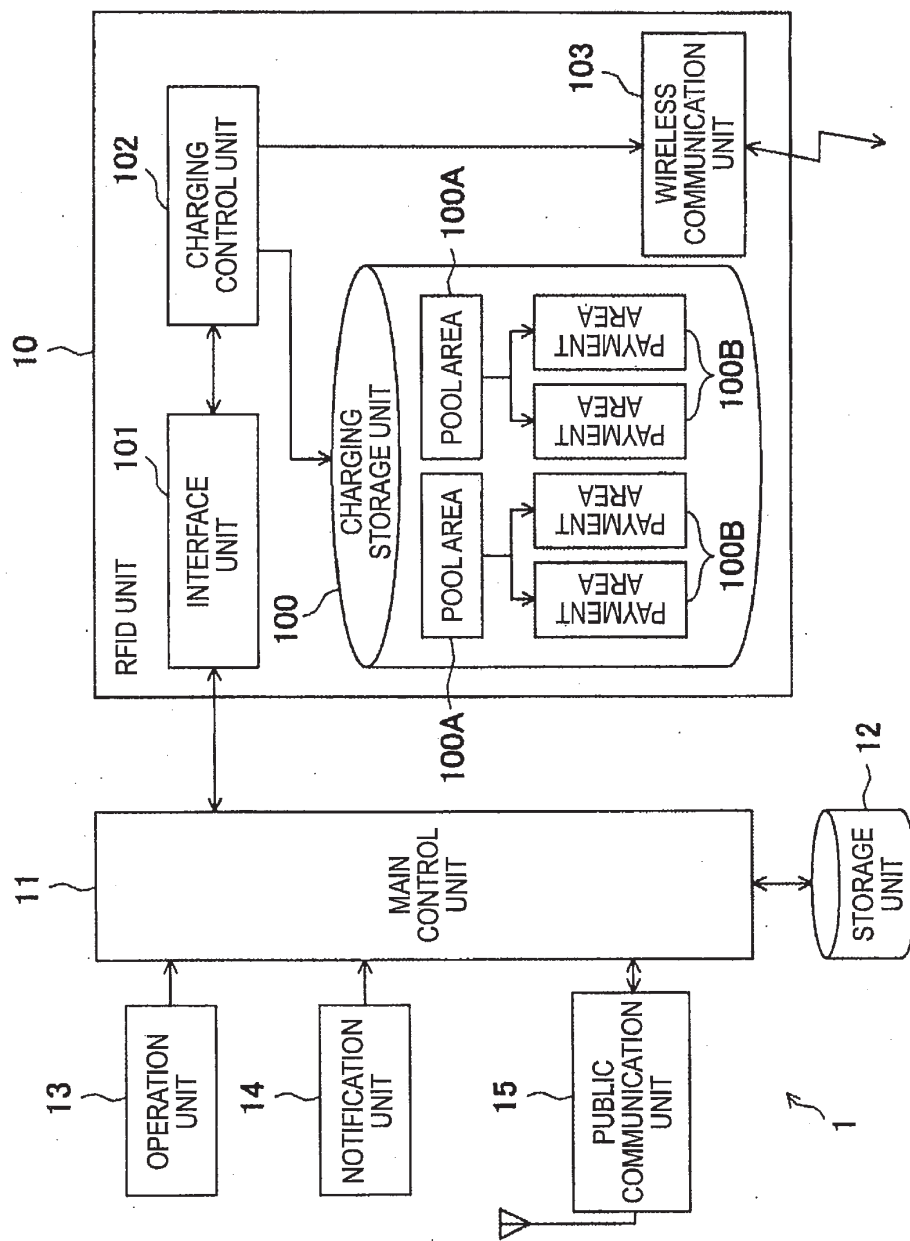


FIG. 2

FIG. 3

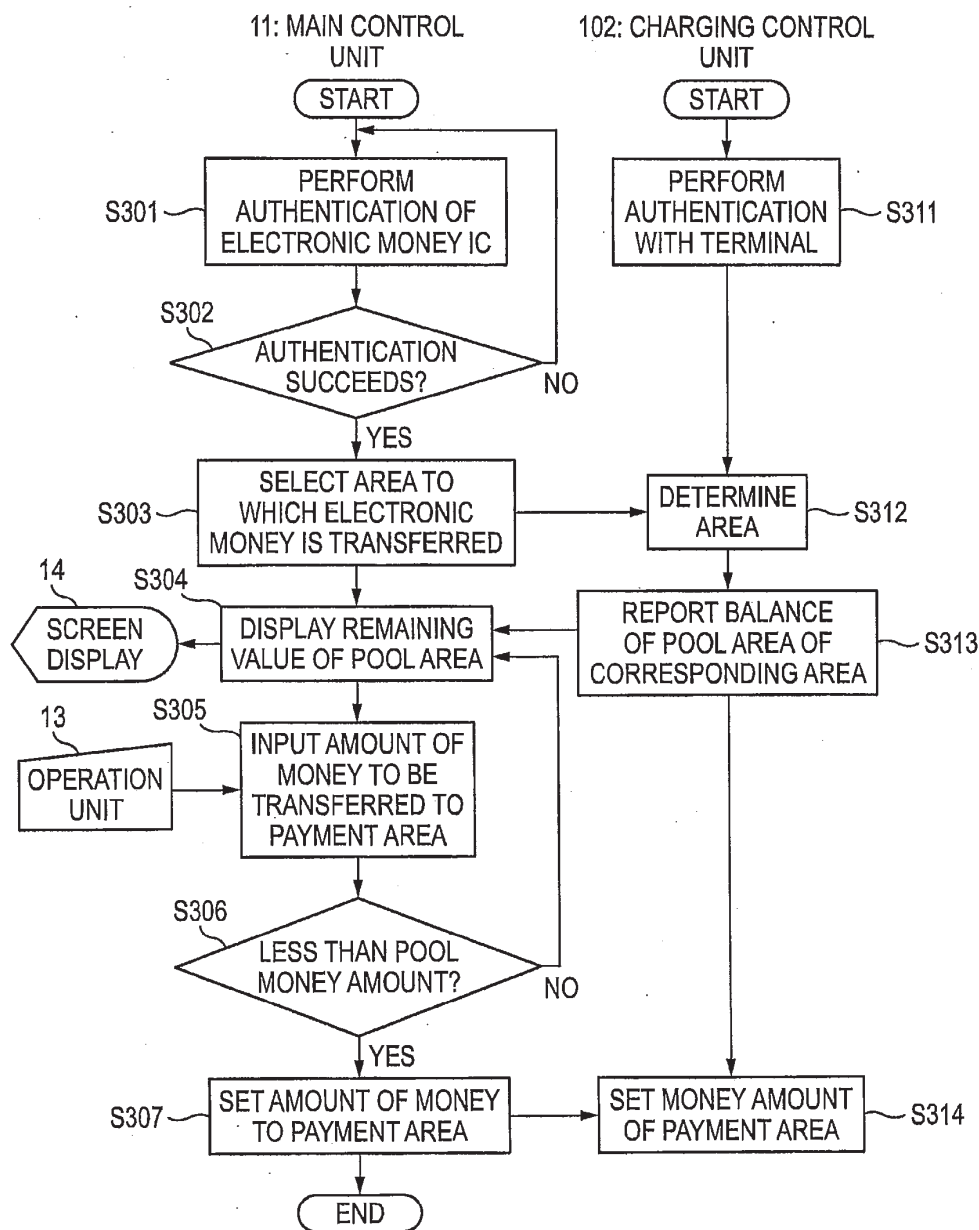
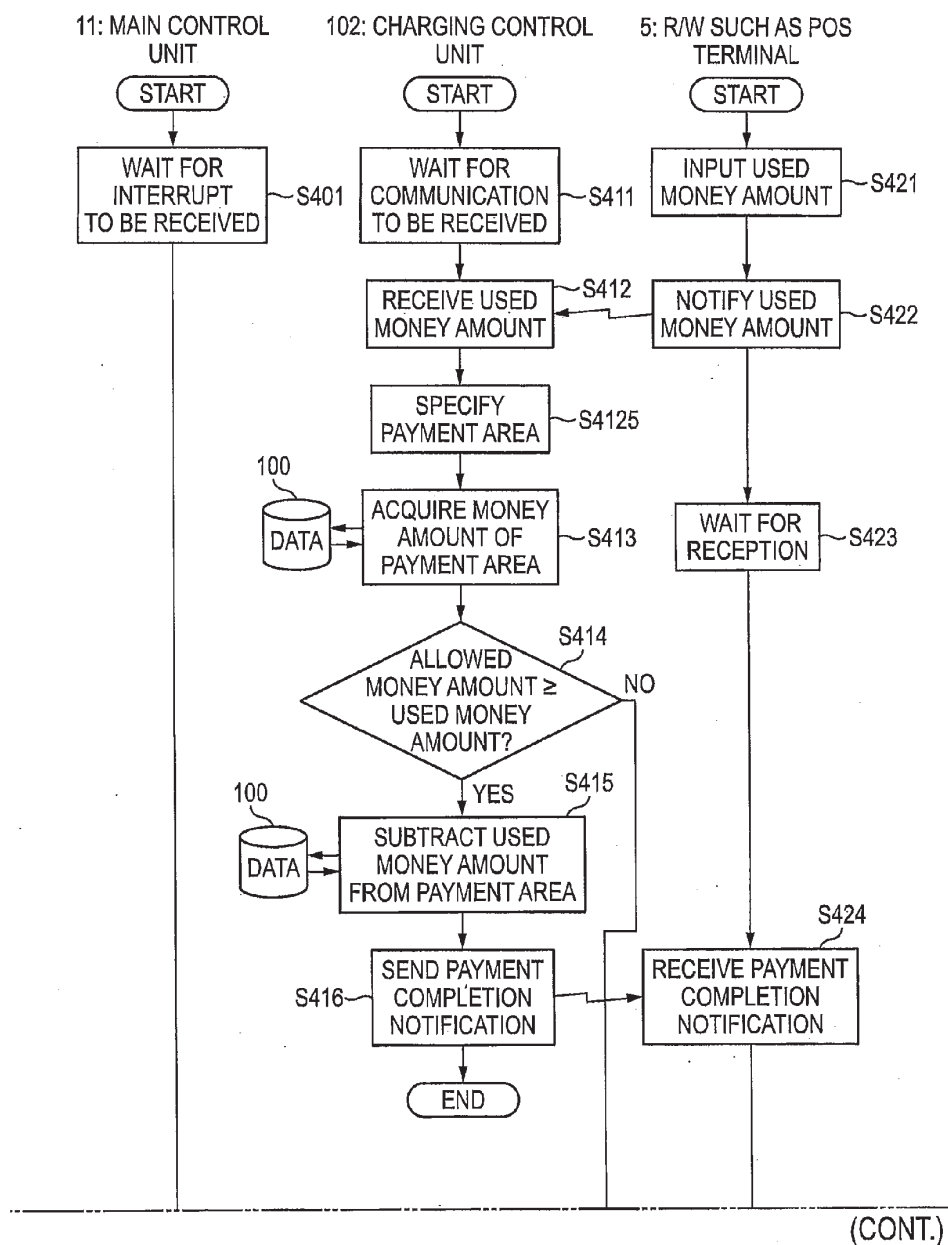


FIG. 4



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.