EXHIBIT C

US009189787B1

(12) United States Patent Koh et al.

(54) METHOD AND APPARATUS FOR

CONDUCTING E-COMMENCE AND M-COMMENCE

(71) Applicant: **RFCyber Corporation**, Fremont, CA (US)

(72) Inventors: Liang Seng Koh, Fremont, CA (US); Futong Cho, Milpitas, CA (US); Hsin Pan, Fremont, CA (US); Fuliang Cho,

San Jose, CA (US)

(73) Assignees: Rich House Global Technology Ltd., Shenzhen (CN); RFCyber Corp.,

Fremont, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 24 days.

(21) Appl. No.: 13/903,420

(22) Filed: May 28, 2013

Related U.S. Application Data

(63) Continuation of application No. 13/400,038, filed on Feb. 18, 2012, now Pat. No. 8,448,855, which is a continuation of application No. 11/534,653, filed on Sep. 24, 2006, now Pat. No. 8,118,218.

(51) Int. Cl. G06Q 20/00 (2012.01) G06Q 20/36 (2012.01) (10) **Patent No.:**

US 9,189,787 B1

(45) **Date of Patent:**

Nov. 17, 2015

(56) References Cited

U.S. PATENT DOCUMENTS

6,031,912	A *	2/2000	Moulart et al	380/44
2005/0222961	A1*	10/2005	Staib et al	705/64

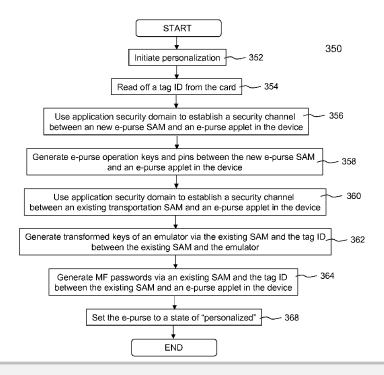
^{*} cited by examiner

Primary Examiner — Christopher Stanford (74) Attorney, Agent, or Firm — Wuxi Sino IP Agency, Ltd.; Joe Zheng

(57) ABSTRACT

Techniques for funding an electronic purse (e-purse) are disclosed. According to one aspect of the invention, a mechanism is provided to enable a portable device to conduct transactions over an open network with a payment server without compromising security. In one embodiment, a device is loaded with an e-purse manager. The e-purse manager is configured to manage various transactions and functions as a mechanism to access an e-purse therein. The e-purse is funded by interactions among the e-purse manager, a payment server and a financial institution (its server) that maintains an account therefor.

19 Claims, 9 Drawing Sheets





U.S. Patent

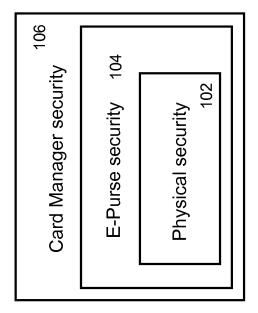
Nov. 17, 2015

Sheet 1 of 9

US 9,189,787 B1

FIG. 1A

100



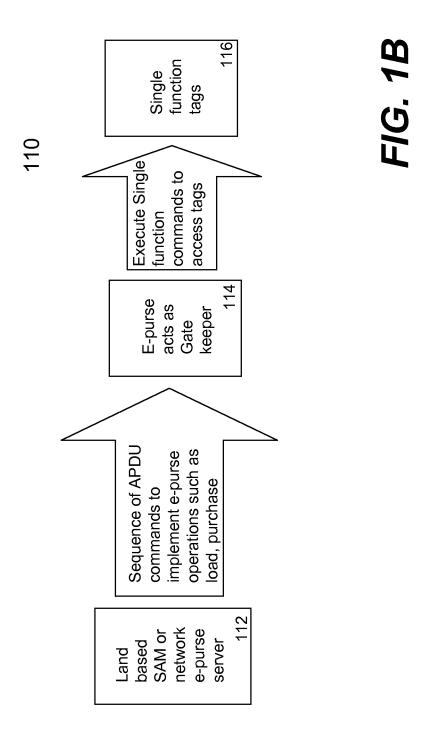


U.S. Patent

Nov. 17, 2015

Sheet 2 of 9

US 9,189,787 B1



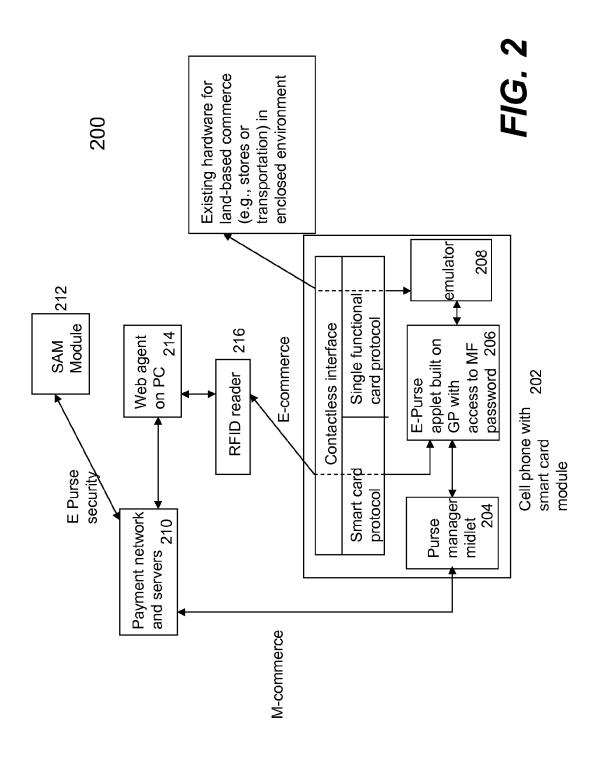


U.S. Patent

Nov. 17, 2015

Sheet 3 of 9

US 9,189,787 B1



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.

