



US 20120130838A1

(19) **United States**

(12) **Patent Application Publication**  
**Koh et al.**

(10) **Pub. No.: US 2012/0130838 A1**  
(43) **Pub. Date: May 24, 2012**

(54) **METHOD AND APPARATUS FOR PERSONALIZING SECURE ELEMENTS IN MOBILE DEVICES**

**Publication Classification**

(75) Inventors: **Liang Seng Koh**, Fremont, CA (US); **Hsin Pan**, Fremont, CA (US); **Xiangzhen Xie**, Shenzhen (CN)

(51) **Int. Cl.**  
*G06Q 20/32* (2012.01)  
*H04W 12/04* (2009.01)  
*G06Q 30/06* (2012.01)  
*G06F 21/00* (2006.01)

(73) Assignee: **RFCyber Corp.**

(52) **U.S. Cl.** ..... **705/26.1; 726/6; 705/44**

(21) Appl. No.: **13/350,832**

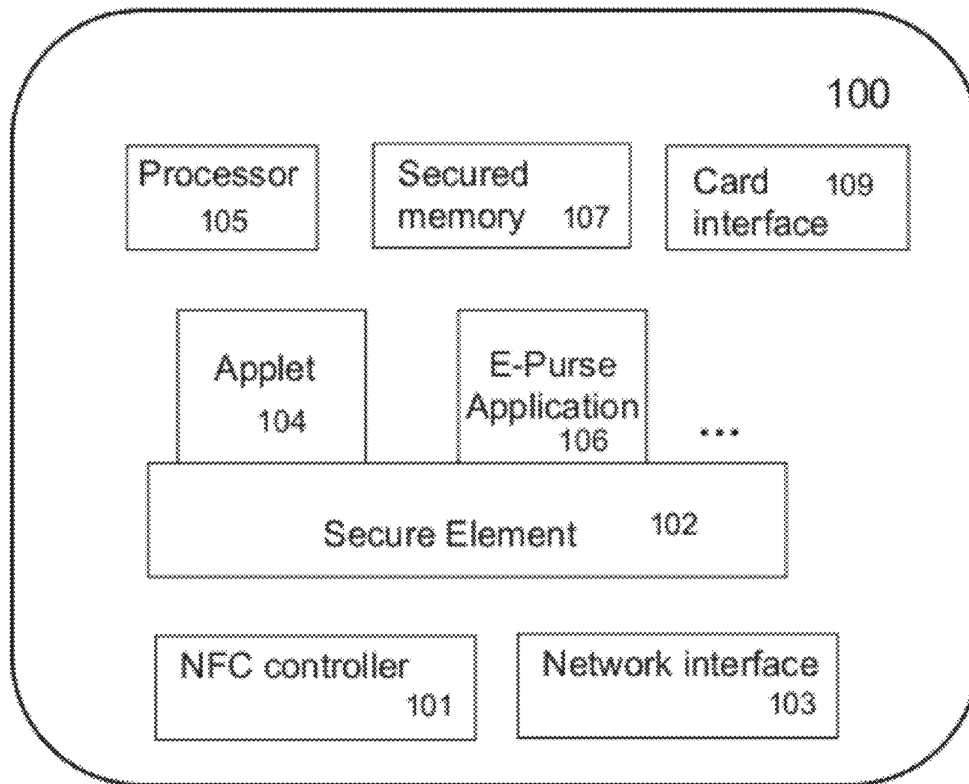
(57) **ABSTRACT**

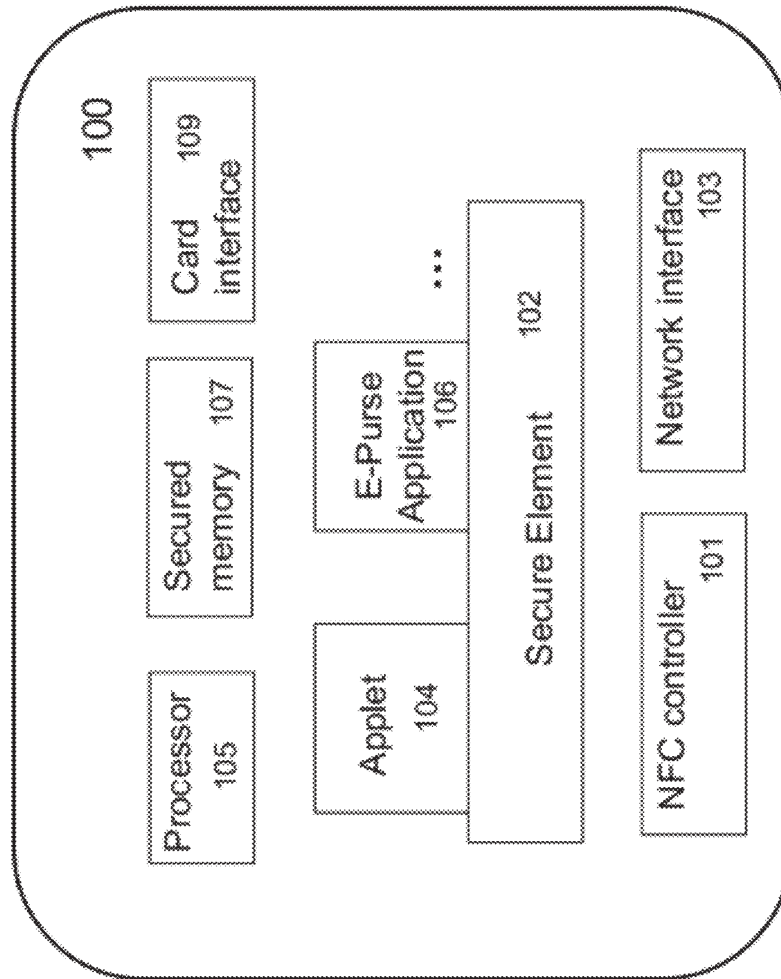
(22) Filed: **Jan. 16, 2012**

Techniques for personalizing secure elements in NFC devices to enable various secure transactions over a network (wired and/or wireless network) are disclosed. With a personalized secure element (hence secured element) in place, techniques for provisioning various applications or services are also provided. Interactions among different parties are managed to effectuate a personalization or provisioning process flawlessly to enable an NFC device for a user thereof to start enjoying the convenience of commerce over a data network with minimum effort.

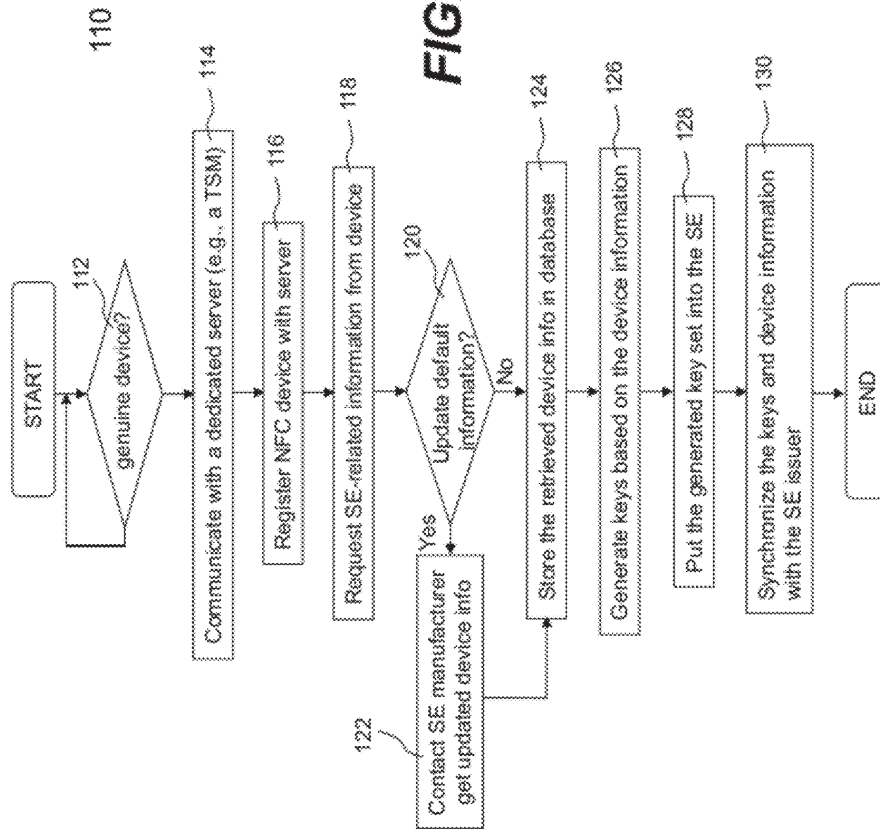
**Related U.S. Application Data**

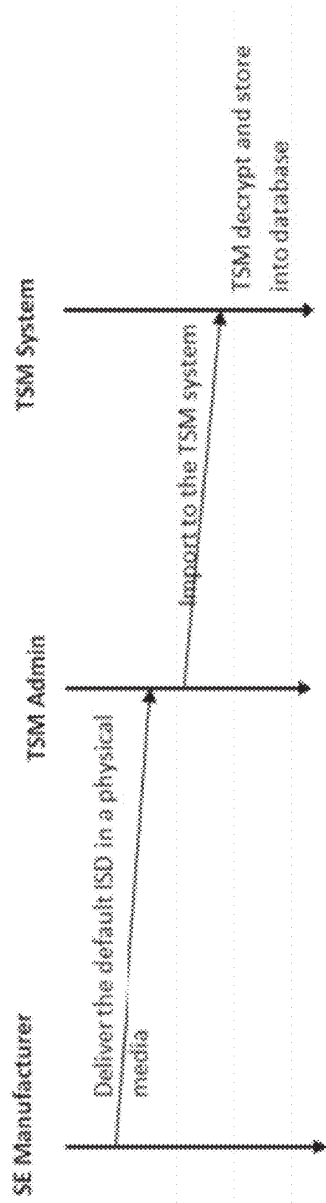
(63) Continuation-in-part of application No. 11/534,653, filed on Sep. 24, 2006, now Pat. No. 8,118,218, Continuation-in-part of application No. 11/739,044, filed on Apr. 23, 2007, which is a continuation-in-part of application No. 11/534,653, filed on Sep. 24, 2006, now Pat. No. 8,118,218.



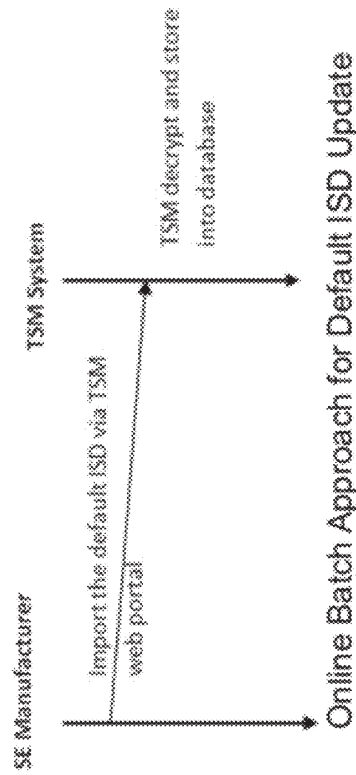


**FIG. 1A**





Offline Batch Approach for Default ISD Update



Online Batch Approach for Default ISD Update

**FIG. 1C**

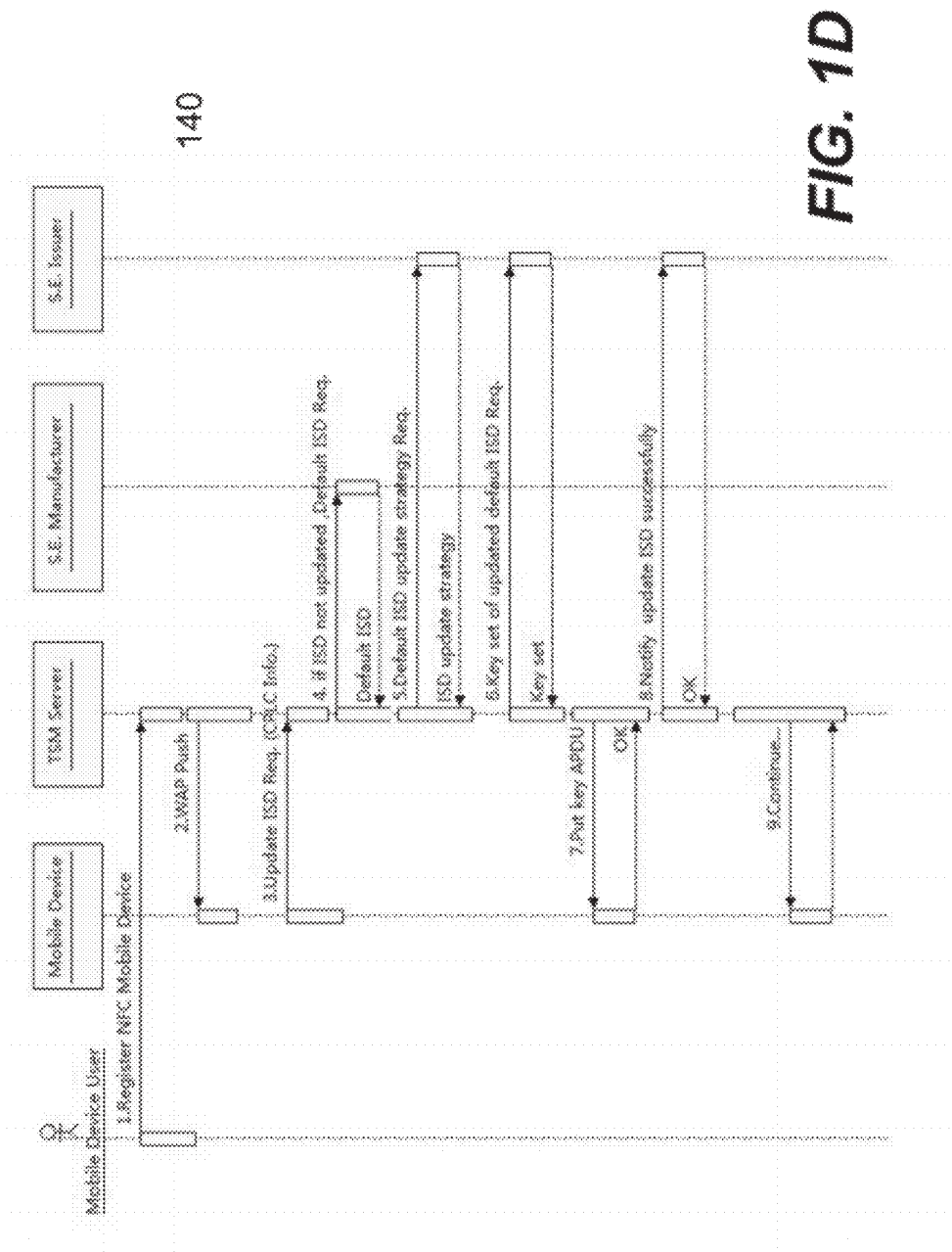


FIG. 1D

# 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.