Patent Owner's Demonstrative
U.S. Patent No. 8,856,53

Apple Inc., Petitioner v. Universal Secure Registry, LLC, Patent Ow
Case No. IPR2018-00812
United States Patent and Trademark Office
August 27, 2019

DEMONSTRATIVE EXHIBIT ONLY – NOT EVIDENCE

DOCKET ALARM
Find authenticated court documents without watermarks at docketalarm.com.

Roadmap

- Overview Of '539 Patent
- Overview Of Reber
- Overview Of Franklin
- Petitioner Has Not Shown The Claims Are Invalid
- USR's Substitute Claims Are Patentable

DEMONSTRATIVE EXHIBIT ONLY – NOT EVIDENCE

DOCKET ALARM
Find authenticated court documents without watermarks at docketalarm.com.

Roadmap

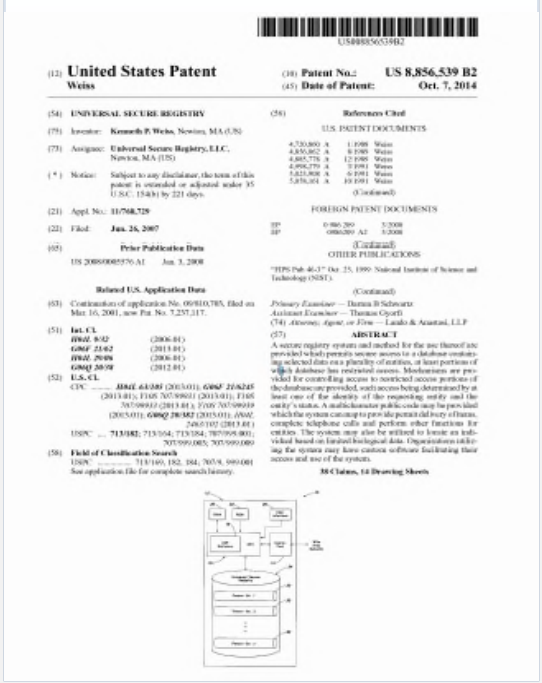
- **Overview Of '539 Patent**
- Overview Of Reber
- Overview Of Franklin
- Petitioner Has Not Shown The Claims Are Invalid
- USR's Substitute Claims Are Patentable

DEMONSTRATIVE EXHIBIT ONLY – NOT EVIDENCE

DOCKET ALARM
Find authenticated court documents without watermarks at docketalarm.com.

Overview Of The ’539 Patent

’539 Patent



US8856539B2

(12) **United States Patent**
Weiss

(10) **Patent No.: US 8,856,539 B2**
(45) **Date of Patent: Oct. 7, 2014**

(54) **UNIVERSAL SECURE REGISTRY**

(75) Inventor: **Kenneth P. Weiss**, Newton, MA (US)

(73) Assignee: **Universal Secure Registry, LLC**, Newton, MA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 221 days.

(21) Appl. No.: **11/768,729**

(22) Filed: **Jun. 26, 2007**

(65) **Prior Publication Data**

US 20080005576 A1 Jan. 3, 2008

Related U.S. Application Data

(63) Continuation of application No. 09/810,785, filed on Mar. 16, 2001, now Pat. No. 7,257,317.

(51) **Int. Cl.**
H04L 9/32 (2006.01)
G06F 21/62 (2013.01)
H04L 29/06 (2006.01)
G06Q 20/38 (2012.01)

(52) **U.S. Cl.**
CPC ***H04L 63/101*** (2013.01); ***G06F 21/6245*** (2013.01); F105 707/99931 (2013.01); F105 707/99933 (2013.01); ***G06Q 20/382*** (2013.01); ***H04L 2463/102*** (2013.01)
USPC ... **713/182**; 713/164; 713/184; 707/999.001; 707/999.003; 707/999.009

(58) **Field of Classification Search**
USPC 713/169, 182, 184; 707/9, 999.001
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,720,860	A	1/1988	Weiss
4,855,862	A	8/1989	Weiss
4,885,778	A	12/1989	Weiss
4,998,279	A	3/1991	Weiss
5,025,808	A	6/1991	Weiss
5,070,351	A	10/1991	Weiss

(Continued)

FOREIGN PATENT DOCUMENTS

EP	0 986 289	3/2000
EP	0986289 A2	3/2000

(Continued)

OTHER PUBLICATIONS

"FIPS Pub 46-3" Oct. 25, 1999 National Institute of Science and Technology (NIST).

(Continued)

Primary Examiner — Darren B Schwartz
Assistant Examiner — Thomas Gyorfi
(74) *Attorney, Agent, or Firm* — Lando & Anastasi, LLP

(57) **ABSTRACT**

A secure registry system and method for the use thereof are provided which permits secure access to a database containing selected data on a plurality of entities, at least portions of which database has restricted access. Mechanisms are provided for controlling access to restricted access portions of the database are provided, such access being determined by at least one of the identity of the requesting entity and the entity's status. A multichannel public code may be provided which the system can map to provide permit delivery of items, complete telephone calls and perform other functions for entities. The system may also be utilized to locate an individual based on limited biological data. Organizations utilizing the system may have custom software facilitating their access and use of the system.

38 Claims, 14 Drawing Sheets

US 8,856,539
Universal Secure Registry

DEMONSTRATIVE EXHIBIT ONLY – NOT EVIDENCE

DOCKET ALARM

Find authenticated court documents without watermarks at docketalarm.com.

Overview Of The ’539 Patent

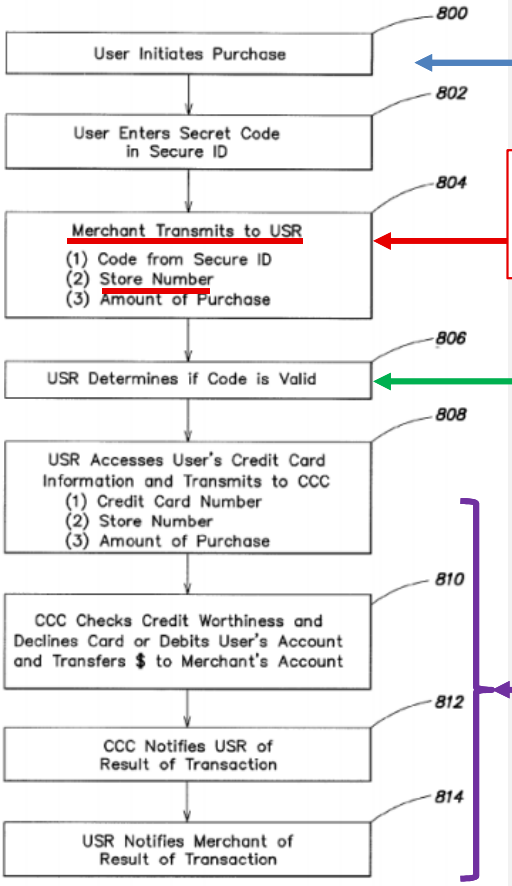


FIG. 8

“entities with secure data stored in the secure registry system”

provider requests transaction and includes “indication of the provider requesting the transaction”

Universal secure registry (USR) receives provider’s transaction request

Transaction enabled or denied by providing “account identifying information” to the “third party” (e.g., credit card company) “*without* providing the account identifying information to the provider”

DEMONSTRATIVE EXHIBIT ONLY – NOT EVIDENCE

DOCKET ALARM
Find authenticated court documents without watermarks at docketalarm.com.

DOCKET ALARM

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.