

(12) United States Patent

Rothschild

US 7,917,285 B2 (10) Patent No.: Mar. 29, 2011

(45) Date of Patent:

(54) DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE

Inventor: Leigh M. Rothschild, Plantation, FL

Assignee: Reagan Inventions, LLC, Sunny Isle

Beach, FL (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 1307 days.

Appl. No.: 11/413,890

(22)Filed: Apr. 28, 2006

(65)**Prior Publication Data**

> US 2007/0252689 A1 Nov. 1, 2007

(51) **Int. Cl.** G01C 21/00 (2006.01)H04W 24/00 (2009.01)G01C 21/30 (2006.01)G06G 7/70 (2006.01)

(52) U.S. Cl. 701/207; 701/201; 701/200; 701/210; 455/456; 455/17

(58) Field of Classification Search 701/207, 701/201, 200; 455/456, 517 See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

6,073,075	A *	6/2000	Kondou et al 701/203
6,202,023	B1*	3/2001	Hancock et al 701/201
6,584,402	B2 *	6/2003	Fukushima et al 701/202
2002/0156578	A1*	10/2002	Kondou et al 701/213
2003/0018428	A1*	1/2003	Knockeart et al 701/210
2003/0050751	A1*	3/2003	Fukushima et al 701/202
2003/0055542	A1*	3/2003	Knockeart et al 701/26
2003/0055555	A1*	3/2003	Knockeart et al 701/202
2004/0049337	A1*	3/2004	Knockeart et al 701/201
2004/0049338	A1*	3/2004	Beesley et al 701/202
2004/0064245	A1*	4/2004	Knockeart et al 701/117
2004/0228489	A1*	11/2004	Ishibashi et al
2005/0004944	A1*	1/2005	Cossins et al 707/104.1
2006/0041374	A1*	2/2006	Inoue 701/207
2006/0094353	A1*	5/2006	Nielsen et al 455/17
2006/0240860	A1*	10/2006	Benco et al 455/550.1
2007/0143015	A1*	6/2007	Kim 701/213

* cited by examiner

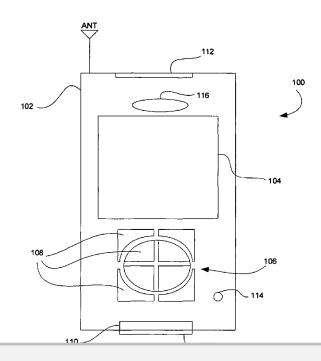
Primary Examiner — Khoi Tran Assistant Examiner — Ian Jen

(74) Attorney, Agent, or Firm — Gerald E. Hespos; Michael J. Porco

ABSTRACT

Devices, systems and methods for remotely entering, storing and sharing location addresses for a positional information device, e.g., a global positioning system (GPS) device, are provided. The present disclosure allows a user to easily and safely enter an address into a GPS device by giving that address to a remote communications link and to have that link automatically program the user's GPS device for usage. The device, system and method of the present disclosure further allows the user to use this stored address(es) on multiple GPS devices without having to manually enter the address(es).

18 Claims, 5 Drawing Sheets





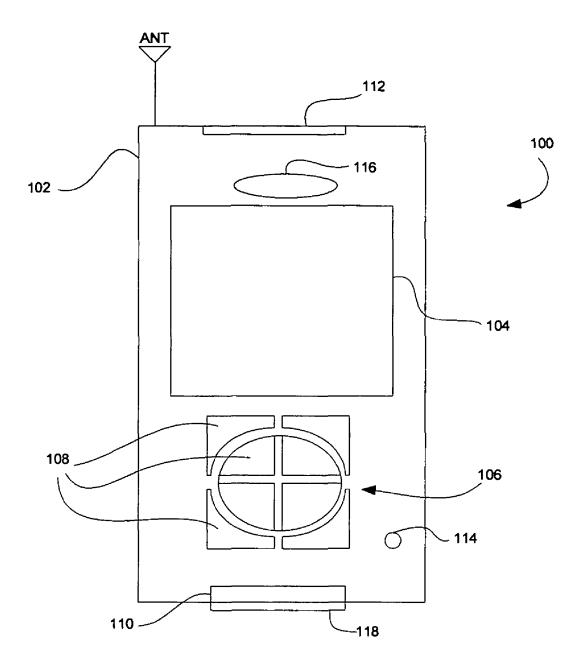


FIG. 1



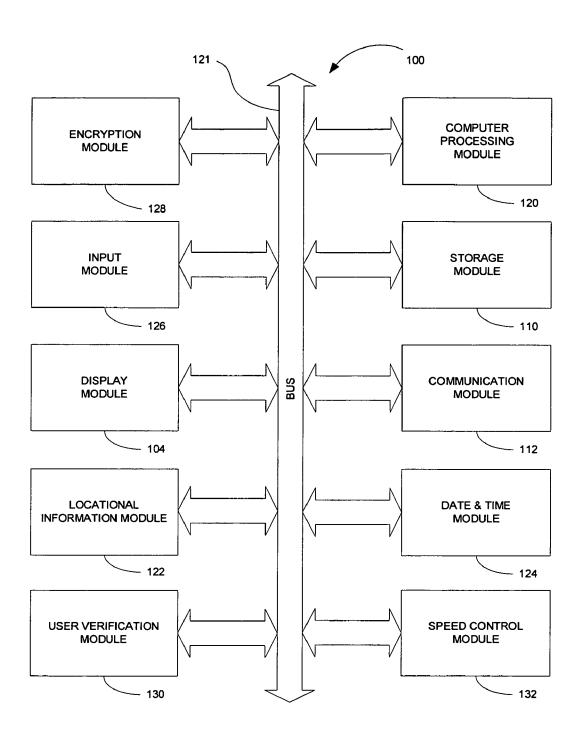


FIG. 2



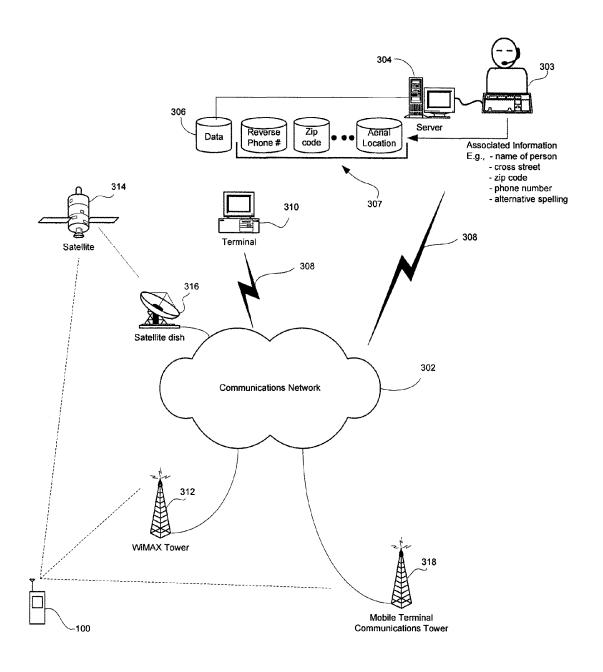


FIG. 3



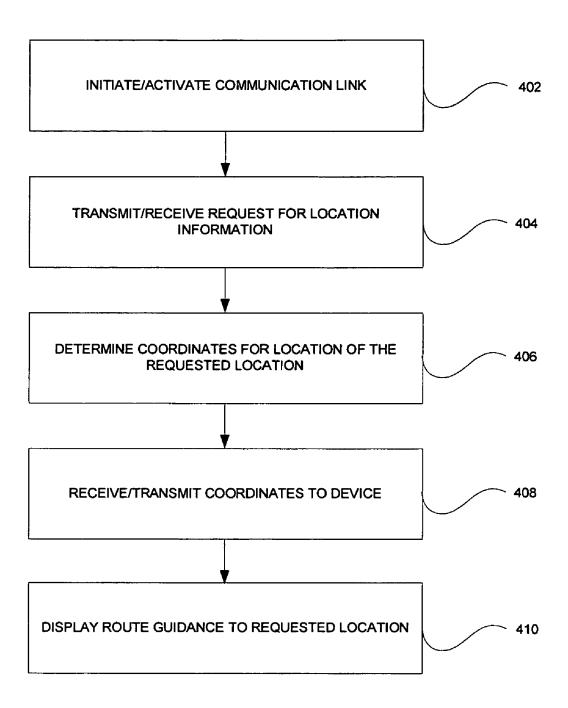


FIG. 4



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.

