



US009261365B2

(12) **United States Patent**
Rothschild

(10) **Patent No.:** **US 9,261,365 B2**
(45) **Date of Patent:** **Feb. 16, 2016**

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

(58) **Field of Classification Search**

CPC G08G 1/096861; G08G 1/0969; G08G 1/096827; G08G 1/096872; G01C 21/3629
See application file for complete search history.

(71) Applicant: **Leigh M Rothschild**, Sunny Isles Beach, FL (US)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(72) Inventor: **Leigh M Rothschild**, Sunny Isles Beach, FL (US)

6,073,075 A * 6/2000 Kondou G01S 5/0027
340/988
6,202,023 B1 * 3/2001 Hancock G01C 21/20
701/516
6,584,402 B2 * 6/2003 Fukushima G01C 21/3407
342/357.31
7,084,872 B2 * 8/2006 Etgen G06T 11/206
345/440
7,523,417 B2 * 4/2009 Hintermeister G06F 9/4443
715/804
2002/0154173 A1 * 10/2002 Etgen G06F 3/04855
715/833
2002/0156578 A1 * 10/2002 Kondou G01S 5/0027
701/516
2003/0018428 A1 * 1/2003 Knockeart G01C 21/3415
342/357.31
2003/0018887 A1 * 1/2003 Fishman H04L 29/06
713/151

(73) Assignee: **ROTHSCHILD LOCATION TECHNOLOGIES, LLC**, Bay Harbour Islands, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/022,193**

(22) Filed: **Sep. 9, 2013**

(65) **Prior Publication Data**

US 2014/0012496 A1 Jan. 9, 2014

Related U.S. Application Data

(63) Continuation of application No. 12/882,754, filed on Sep. 15, 2010, now Pat. No. 8,606,503, which is a continuation of application No. 11/413,890, filed on Apr. 28, 2006, now Pat. No. 7,917,285.

(51) **Int. Cl.**
G01C 21/00 (2006.01)
G08G 1/005 (2006.01)
G08G 1/0968 (2006.01)

(52) **U.S. Cl.**
CPC **G01C 21/00** (2013.01); **G08G 1/005** (2013.01); **G08G 1/09685** (2013.01); **G08G 1/096816** (2013.01); **G08G 1/096866** (2013.01); **G08G 1/096883** (2013.01)

(Continued)

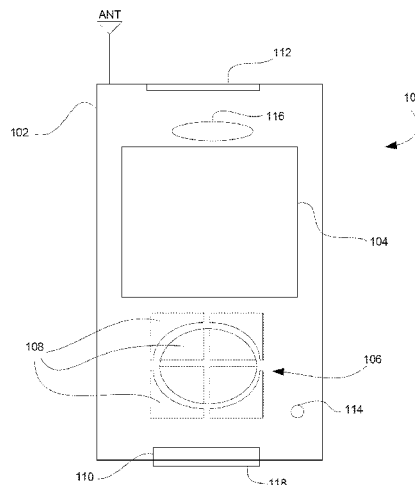
Primary Examiner — Ian Jen

(74) *Attorney, Agent, or Firm* — Greer, Burns & Crain, Ltd.

(57) **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).

15 Claims, 5 Drawing Sheets



US 9,261,365 B2

Page 2

(56)	References Cited	2004/0228489 A1 * 11/2004 Ishibashi G01C 21/26
	U.S. PATENT DOCUMENTS	380/258
		2006/0041374 A1 * 2/2006 Inoue H04L 67/36
		701/500
2003/0050751 A1 *	3/2003 Fukushima G01C 21/3407	2006/0094353 A1 * 5/2006 Nielsen H04M 1/274566
		455/17
2003/0055530 A1 *	3/2003 Dodson G06F 17/3089	2006/0240860 A1 * 10/2006 Benco H04M 1/66
		455/550.1
2003/0126264 A1 *	7/2003 Chithambaram G01S 5/02	2007/0143015 A1 * 6/2007 Kim G01S 19/06
		701/469
2004/0064245 A1 *	4/2004 Knockeart G01C 21/3415	2009/0073254 A1 * 3/2009 Li G03B 17/00
		348/36
2004/0066330 A1 *	4/2004 Knockeart G01C 21/3415	2011/0273570 A1 * 11/2011 Sakaki H04N 5/23203
		348/207.11
2004/0068567 A1 *	4/2004 Moran H04L 67/14	2011/0273579 A1 * 11/2011 Sakaki H04N 7/183
		348/222.1
		* cited by examiner

U.S. Patent

Feb. 16, 2016

Sheet 1 of 5

US 9,261,365 B2

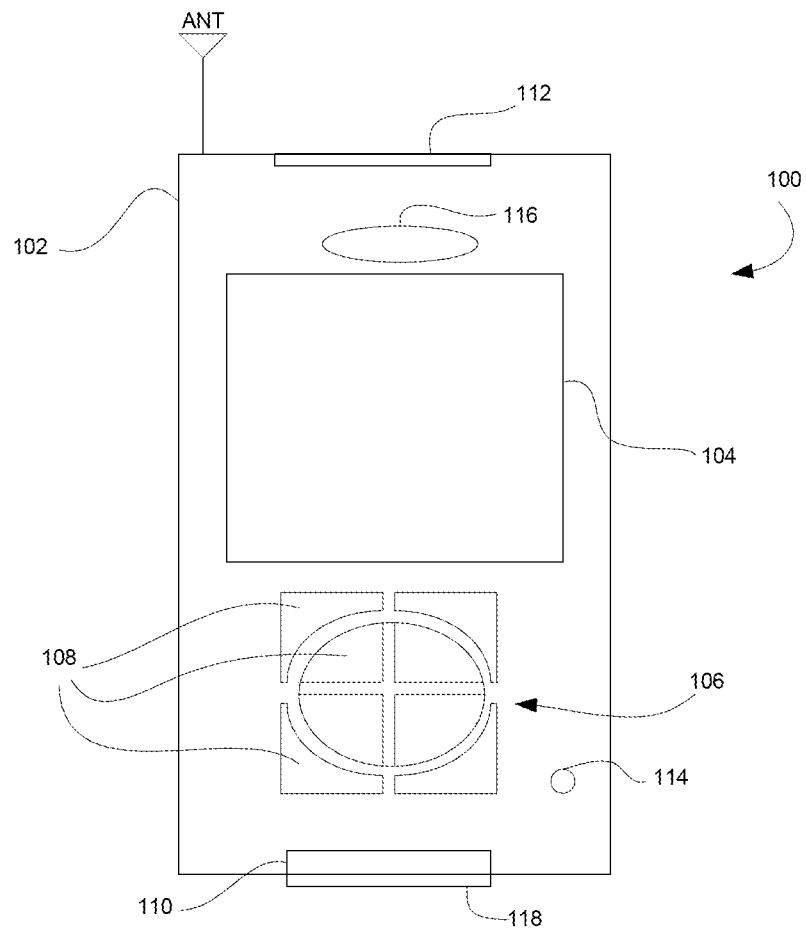


FIG. 1

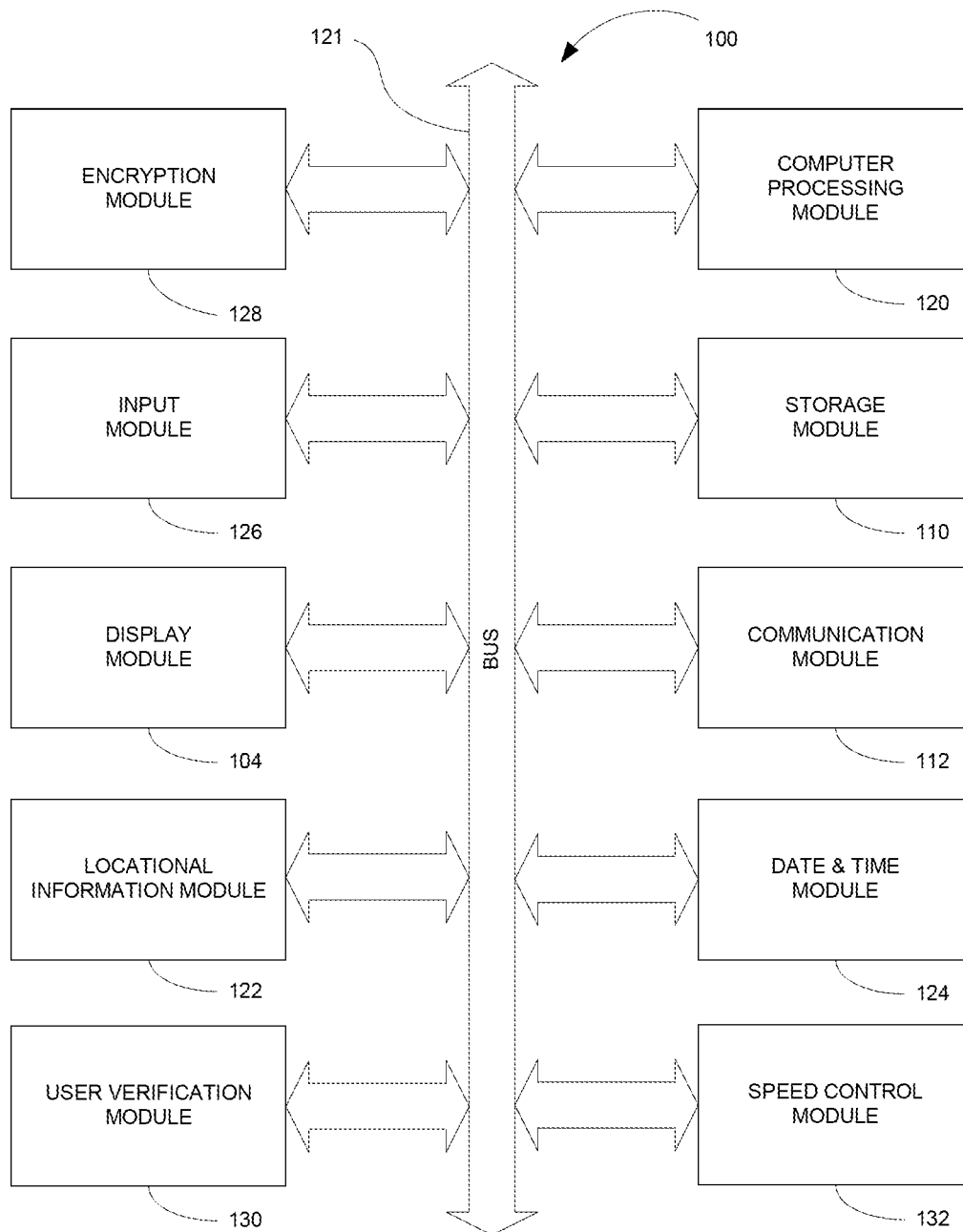


FIG. 2

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.