(12) **United States Patent**
White et al.

(10) Patent No.: **US 7,187,947 B1**
(45) **Date of Patent:** **Mar. 6, 2007**

(54) **SYSTEM AND METHOD FOR COMMUNICATING SELECTED INFORMATION TO AN ELECTRONIC DEVICE**

(75) Inventors: **Russell W. White**, Austin, TX (US); **Kevin R. Imes**, Pflugerville, TX (US)

(73) Assignee: **Affinity Labs, LLC**, Austin, TX (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.: **09/537,812**

(22) Filed: **Mar. 28, 2000**

(51) **Int. Cl.**
H04Q 7/20 (2006.01)
(52) **U.S. Cl.** **455/556.1**; 455/66.1; 455/573; 455/557
(58) **Field of Classification Search** 455/412.1, 455/414.1, 556.1, 3.01, 3.03, 3.04, 410, 411, 455/414.2, 414.3, 517, 41.2, 556.2, 66.1, 455/572, 571, 93, 99, 557; 709/217, 218, 709/219, 228, 203; 379/447, 419; 705/26
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,807,292 A	2/1989	Sorscher	
4,905,272 A	2/1990	Van de Mortel et al.	
5,307,326 A	4/1994	Osawa	
5,450,471 A	9/1995	Hanawa et al.	
5,586,090 A	12/1996	Otte	
5,587,560 A	12/1996	Crooks et al.	
5,594,779 A *	1/1997	Goodman 455/3.04
5,694,120 A *	12/1997	Indekeu et al. 340/7.23
5,774,793 A	6/1998	Cooper et al.	
5,870,680 A	2/1999	Guerlin et al.	
5,900,564 A *	5/1999	Kurakake .... 84/477 R
5,940,767 A	8/1999	Bourgeois et al.	
5,953,005 A *	9/1999	Liu 715/500.1
5,953,657 A	9/1999	Ghisler	

6,014,569 A *	1/2000	Bottum 370/913
6,029,064 A *	2/2000	Farris et al. 455/412
6,061,306 A	5/2000	Buchheim	
6,088,730 A *	7/2000	Kato et al. 455/556
6,144,848 A *	11/2000	Walsh et al. 235/379
6,167,253 A *	12/2000	Farris et al. 455/412

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0 898 378 * 2/1999

(Continued)

OTHER PUBLICATIONS
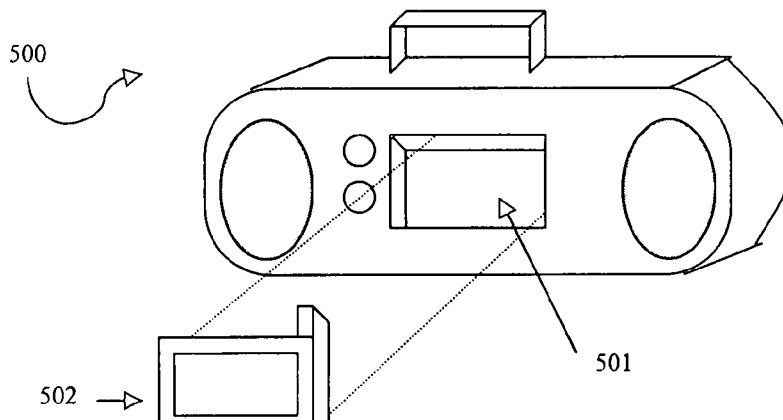
U.S. Appl. No. 60/167,179, filed Nov. 23, 1999.

(Continued)

Primary Examiner—Jean Gelin
(74) *Attorney, Agent, or Firm*—Baker Botts, LLP; Roger J. Fulghum

(57) **ABSTRACT**

Disclosed are a system and method for communicating selected information to an electronic device. The disclosed system may include a digital engine operable to maintain data representing the selected information in a digital format. In some embodiments, the digital engine may be communicatively coupled to a graphical user interface that allows a user to identify the selected information. The system may also include a communication engine communicatively coupled to the digital engine, the communication engine may be operable to wirelessly communicate the data representing the selected information to an electronic device.

42 Claims, 9 Drawing Sheets

U.S. PATENT DOCUMENTS

6,199,076	B1 *	3/2001	Logan et al.	715/501.1
6,232,539	B1	5/2001	Looney et al.	
6,236,832	B1 *	5/2001	Ito	455/3.06
6,240,297	B1	5/2001	Jadoul	
6,247,130	B1 *	6/2001	Fritsch	713/171
6,292,440	B1	9/2001	Lee	
6,314,094	B1 *	11/2001	Boys	370/352
6,339,706	B1 *	1/2002	Tillgren et al.	455/419
6,401,085	B1 *	6/2002	Gershman et al.	707/4
6,407,750	B1 *	6/2002	Gioscia et al.	345/716
6,418,138	B1 *	7/2002	Cerf et al.	370/352
6,420,975	B1	7/2002	DeLine et al.	
6,496,205	B1 *	12/2002	White et al.	345/824
6,496,692	B1 *	12/2002	Shanahan	455/418
6,509,716	B2 *	1/2003	Yi	320/115
6,510,210	B1 *	1/2003	Baughan	379/90.01
6,516,466	B1 *	2/2003	Jackson	455/3.01
6,526,335	B1 *	2/2003	Treyz et al.	701/1
6,587,835	B1 *	7/2003	Treyz et al.	705/14
6,591,085	B1	7/2003	Grady	
6,671,715	B1	12/2003	Langseth et al.	
6,721,710	B1 *	4/2004	Lueck et al.	369/59.21
6,741,980	B1	5/2004	Langseth et al.	
6,772,212	B1	8/2004	Lau et al.	
6,788,528	B2	9/2004	Enners et al.	
6,792,263	B1	9/2004	Kite	
6,792,615	B1	9/2004	Rowe et al.	
6,907,112	B1 *	6/2005	Guedalia et al.	379/88.17
6,915,272	B1 *	7/2005	Zilliacus et al.	705/26
6,956,833	B1 *	10/2005	Yukie et al.	370/352
6,975,835	B1	12/2005	Lake et al.	
2002/0023028	A1	2/2002	Quarendon et al.	
2002/0046084	A1 *	4/2002	Steele et al.	705/14
2003/0008646	A1 *	1/2003	Shanahan	455/418
2004/0078274	A1 *	4/2004	Aarnio	705/26
2005/0010633	A1 *	1/2005	Shanahan	709/200
2005/0049002	A1	3/2005	Whitet et al.	
2005/0054379	A1 *	3/2005	Cao et al.	455/556.1
2005/0096018	A1	5/2005	White et al.	

FOREIGN PATENT DOCUMENTS

JP	10-173737	*	6/1998
KR	1999-024210	*	3/1999
KR	1999-0033726	*	5/1999
WO	98/19480	*	5/1998
WO	99/43136	*	8/1999
WO	00/38340	*	6/2000

OTHER PUBLICATIONS

U.S. Appl. No. 09/234,259, filed Jan. 20, 1999.
"Philips PSA [128MAX," PC Authority Reviews, May 1, 2003, 1 pg.
"Sony Network Walkman NW-MS70D," PC Authority Reviews, Oct. 8, 2003, 1 pg.
"Targa TMU-401," PC Authority Reviews, Oct. 8, 2003, 1 pg.
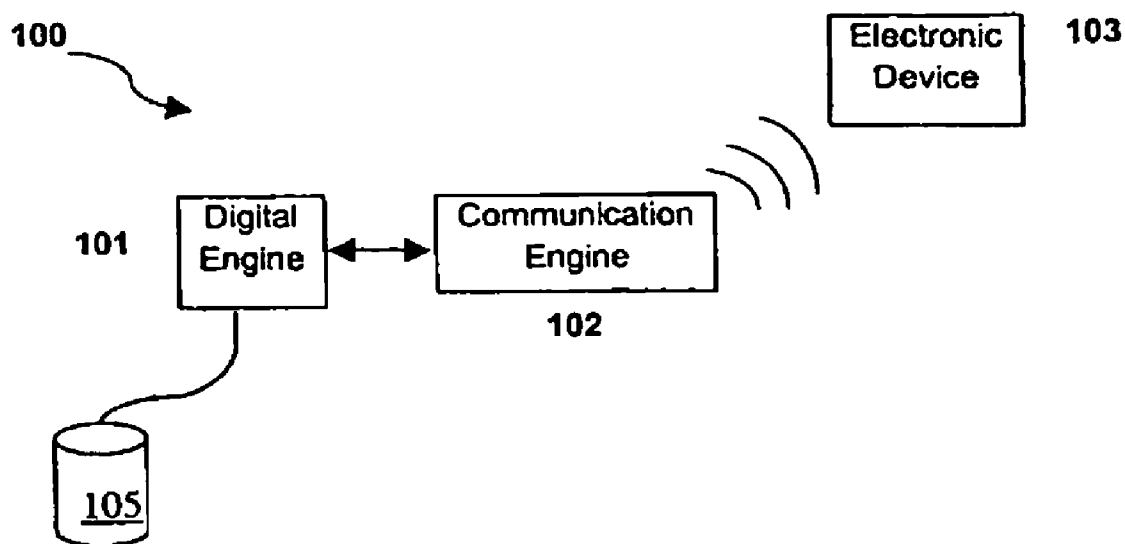"Targa TMU-604," PC Authority Reviews, Oct. 8, 2003, 1 pg.

* cited by examiner

FIG. 1

FIG. 2

200   Begin

201   Access Selectable
            Information   Present
                                           Information via
                                           Network Browser

202   Select Information   Receive User Input

203   Maintain   Store Reference
            Information

204   Initiate   Communicate
            Communication of   off-line
            Information

205   End

FIG. 3

300

301

Communication Module	Processor Module
Storage Medium	

302

303

DOCKET ALARM
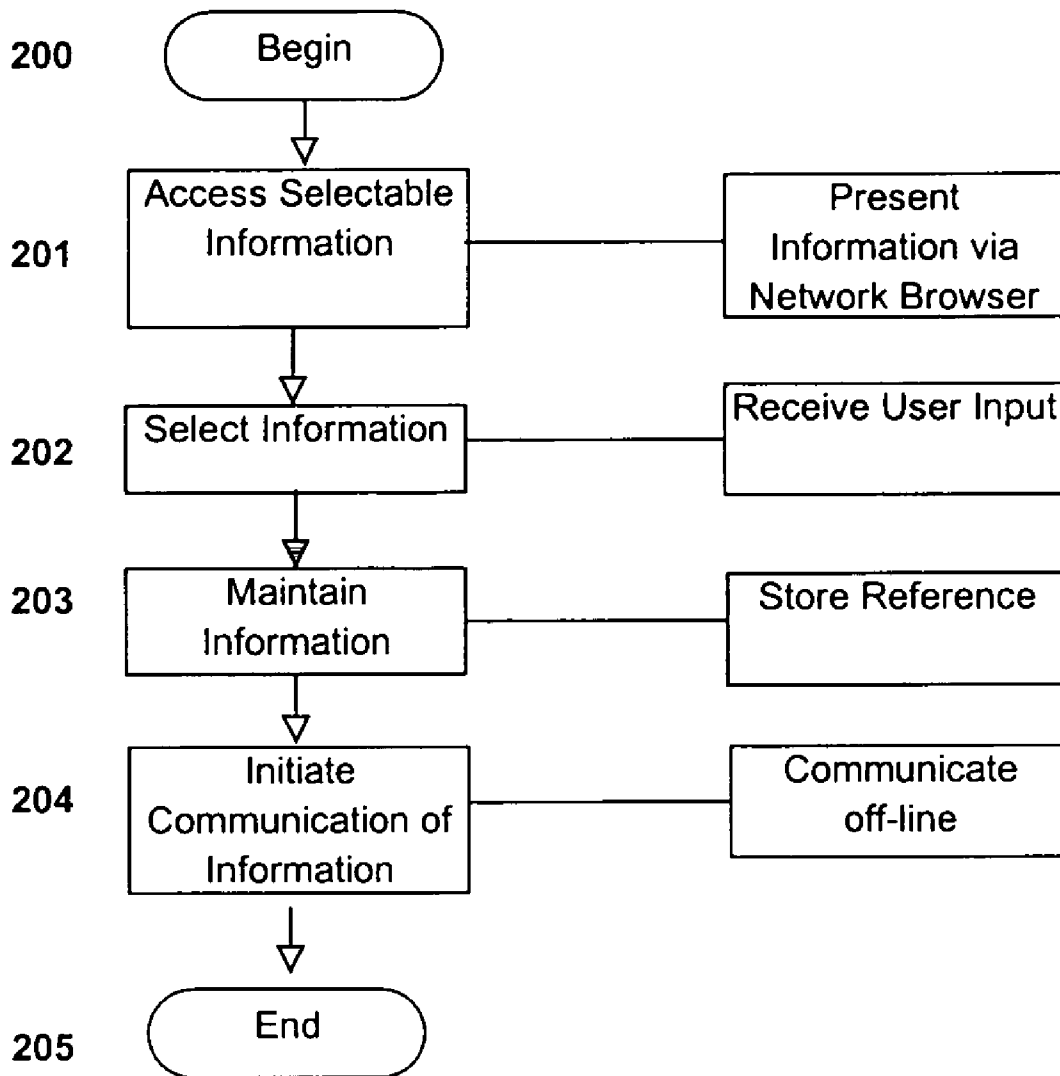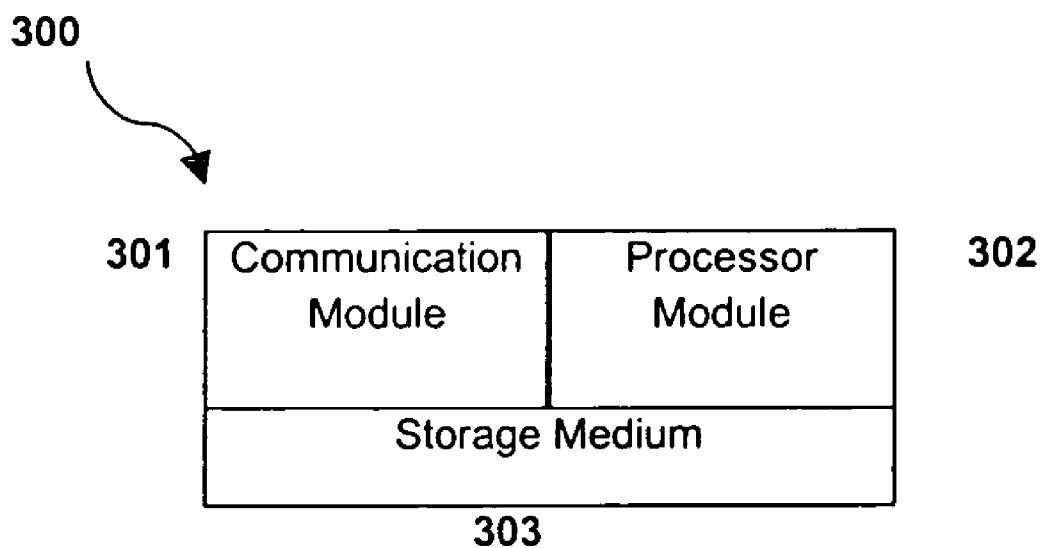
Explore Litigation Insights

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.