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White et al.

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

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

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

(73) Assignee: **Affinity Labs, LLC**, Austin, TX (US)

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H04Q 7/20 (2006.01)

(52) **U.S. Cl.** **455/556.1**; 455/66.1; 455/573; 455/557

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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	

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0 898 378 * 2/1999

(Continued)

OTHER PUBLICATIONS

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

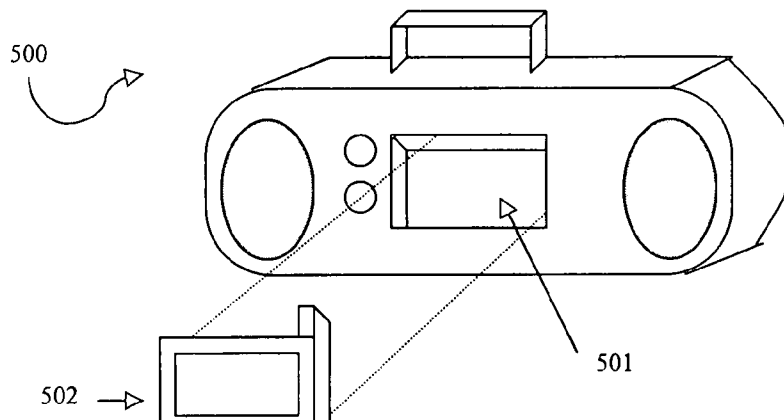
(Continued)

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

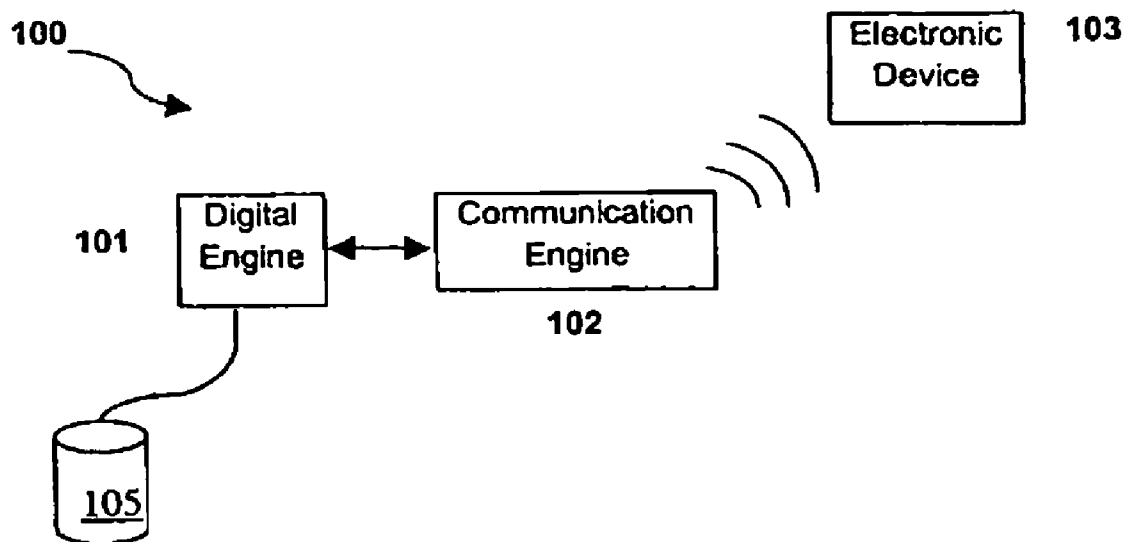


FIG. 1

FIG. 2

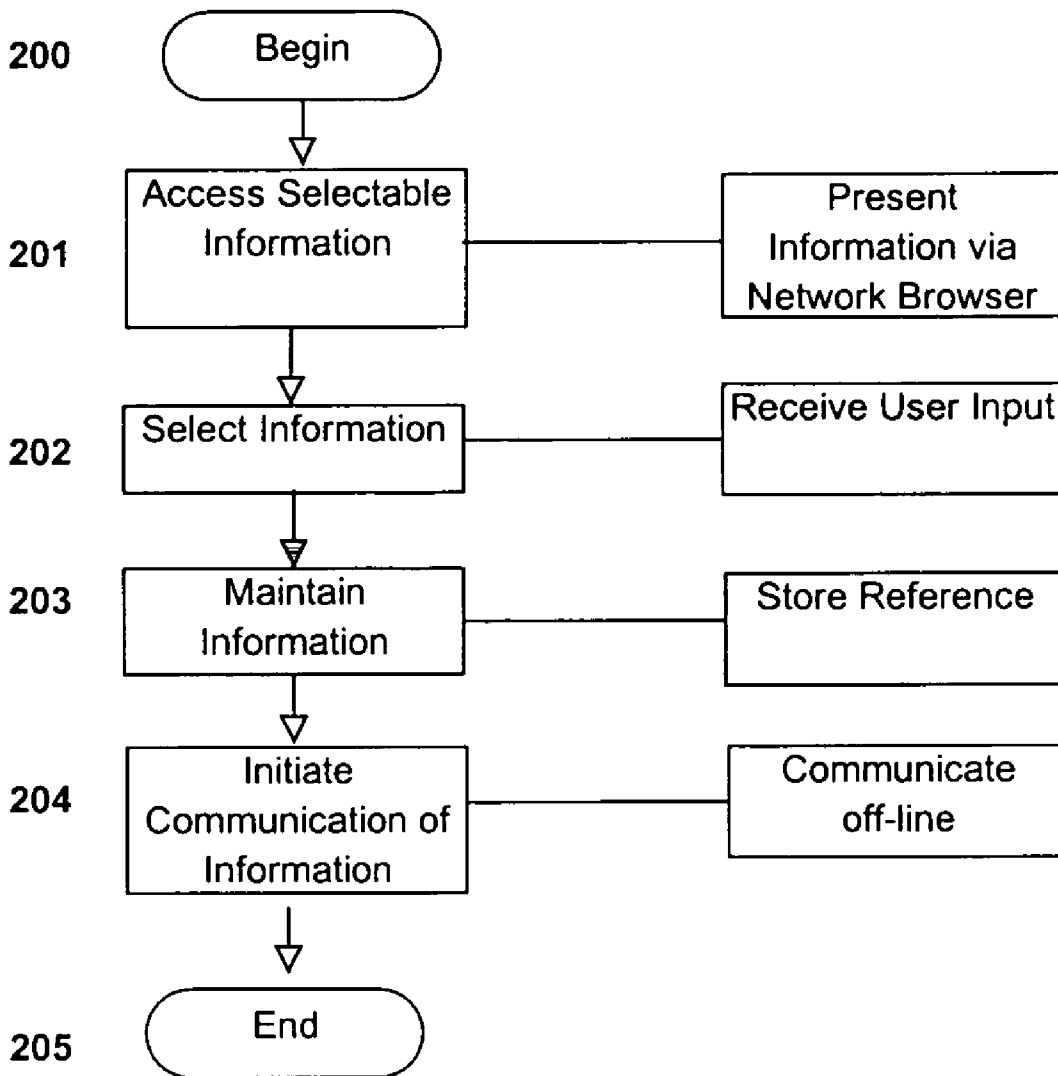
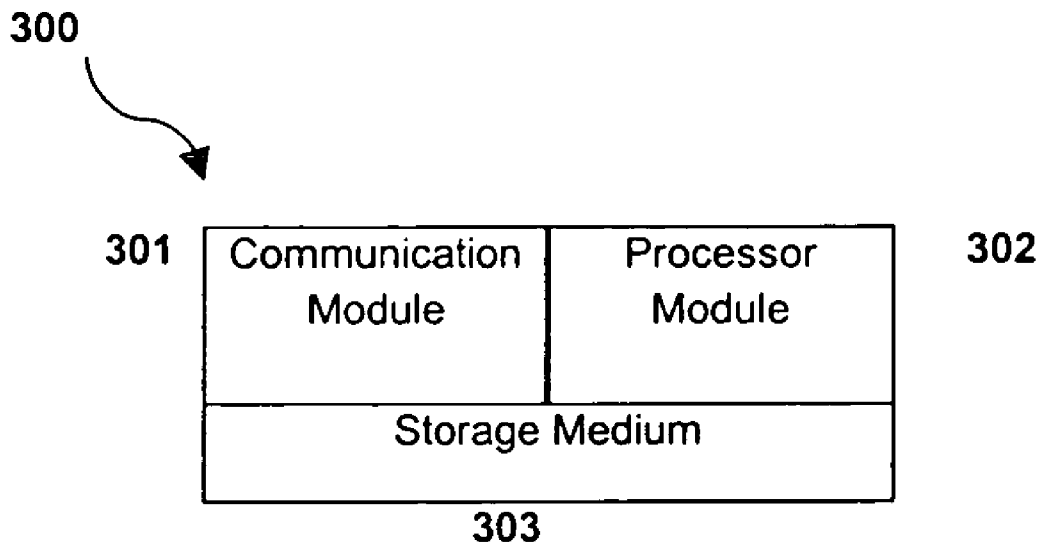


FIG. 3



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