

Exhibit 4



US007173177B1

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

(10) **Patent No.:** **US 7,173,177 B1**
(45) **Date of Patent:** **Feb. 6, 2007**

(54) **USER INTERFACE FOR SIMULTANEOUS
MANAGEMENT OF OWNED AND
UNOWNED INVENTORY**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 326 days.

(21) Appl. No.: **10/696,379**

(22) Filed: **Oct. 29, 2003**

Related U.S. Application Data

(63) Continuation of application No. 09/473,901, filed on
Dec. 28, 1999, now Pat. No. 6,693,236.

(51) **Int. Cl.**
G10H 1/00 (2006.01)
G10H 1/18 (2006.01)
G10H 7/00 (2006.01)

(52) **U.S. Cl.** **84/615**; 84/477 R; 705/26;
700/214

(58) **Field of Classification Search** 705/26-29;
434/307 A; 84/477 R, 600, 615, 653; 700/214,
700/234; 369/30.08, 30.09; 715/744-748
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,734,719 A 3/1998 Tsevodos et al. 380/5
5,794,206 A 8/1998 Wilkinson et al. 705/1

5,860,068 A	1/1999	Cook	705/26
5,918,213 A	6/1999	Bernard et al.	705/26
5,953,005 A	9/1999	Liu	345/302
5,963,916 A	10/1999	Kaplan	705/26
5,970,474 A	10/1999	LeRoy et al.	705/27
6,023,683 A	2/2000	Johnson et al.	705/26
6,026,366 A	2/2000	Grube	705/10
6,026,376 A	2/2000	Kenney	705/27
6,026,403 A	2/2000	Siefert	707/10
6,055,513 A	4/2000	Katz et al.	705/26
6,055,516 A	4/2000	Johnson et al.	705/27
6,055,573 A	4/2000	Gardenswartz et al.	709/224
6,061,691 A	5/2000	Fox	707/104
6,131,088 A	10/2000	Hill	705/27
6,151,643 A	11/2000	Cheng et al.	710/36
6,226,618 B1	5/2001	Downs et al.	705/1
6,226,672 B1	5/2001	DeMartin et al.	709/219
6,230,199 B1	5/2001	Revashetti et al.	709/224

(Continued)

OTHER PUBLICATIONS

UMG Recordings, Inc., et al, v MP3.com, Sep. 6, 2000, U.S. District
Court of Southern District of New York.

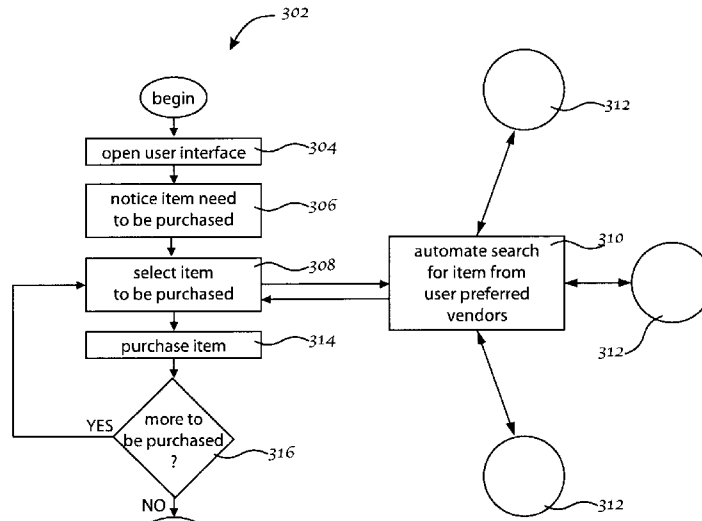
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Primary Examiner—Jeffrey W Donels

(57) **ABSTRACT**

The present invention provides a user configurable computer
interface for managing inventory. The interface provides a
list, generated according to a user-defined organization. The
list includes both owned and un-owned items and provides
a means for sampling and purchasing the un-owned items
directly from the list. The present invention contemplates a
user interface for managing an entertainment play lists such
as music play lists, video play lists etc. In addition the
present invention contemplates management of vehicle
maintenance and goods such as groceries, toys, or books.

26 Claims, 8 Drawing Sheets



U.S. PATENT DOCUMENTS

6,232,539 B1	5/2001	Looney et al.	84/609	6,446,080 B1	9/2002	Van Ryzin et al.	707/104
6,233,682 B1	5/2001	Fritsch	713/168	6,473,738 B1	10/2002	Garrett	705/26
6,236,974 B1	5/2001	Kolawa et al.	705/7	6,618,753 B2	9/2003	Holland et al.	709/217
6,236,978 B1	5/2001	Tuzhilin	705/26	2002/0059120 A1	5/2002	Milton	705/28
6,243,375 B1	6/2001	Speicher	370/352				
6,243,725 B1	6/2001	Hempleman et al.	707/530				
6,246,997 B1	6/2001	Cybul et al.	705/27				

OTHER PUBLICATIONS

"My.MP3.com FAQ", printed Nov. 6, 2000.

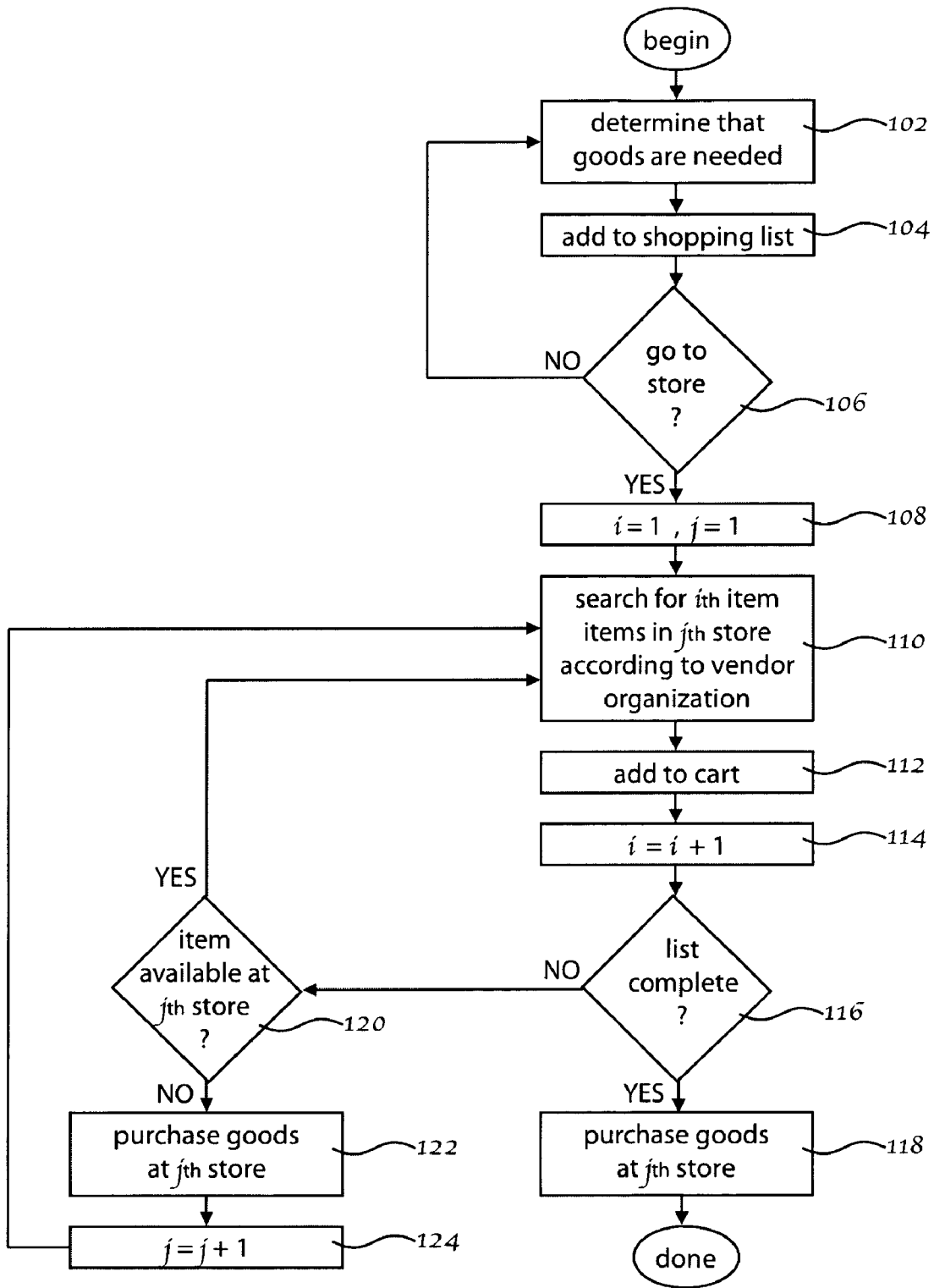


Figure 1 (Prior Art)

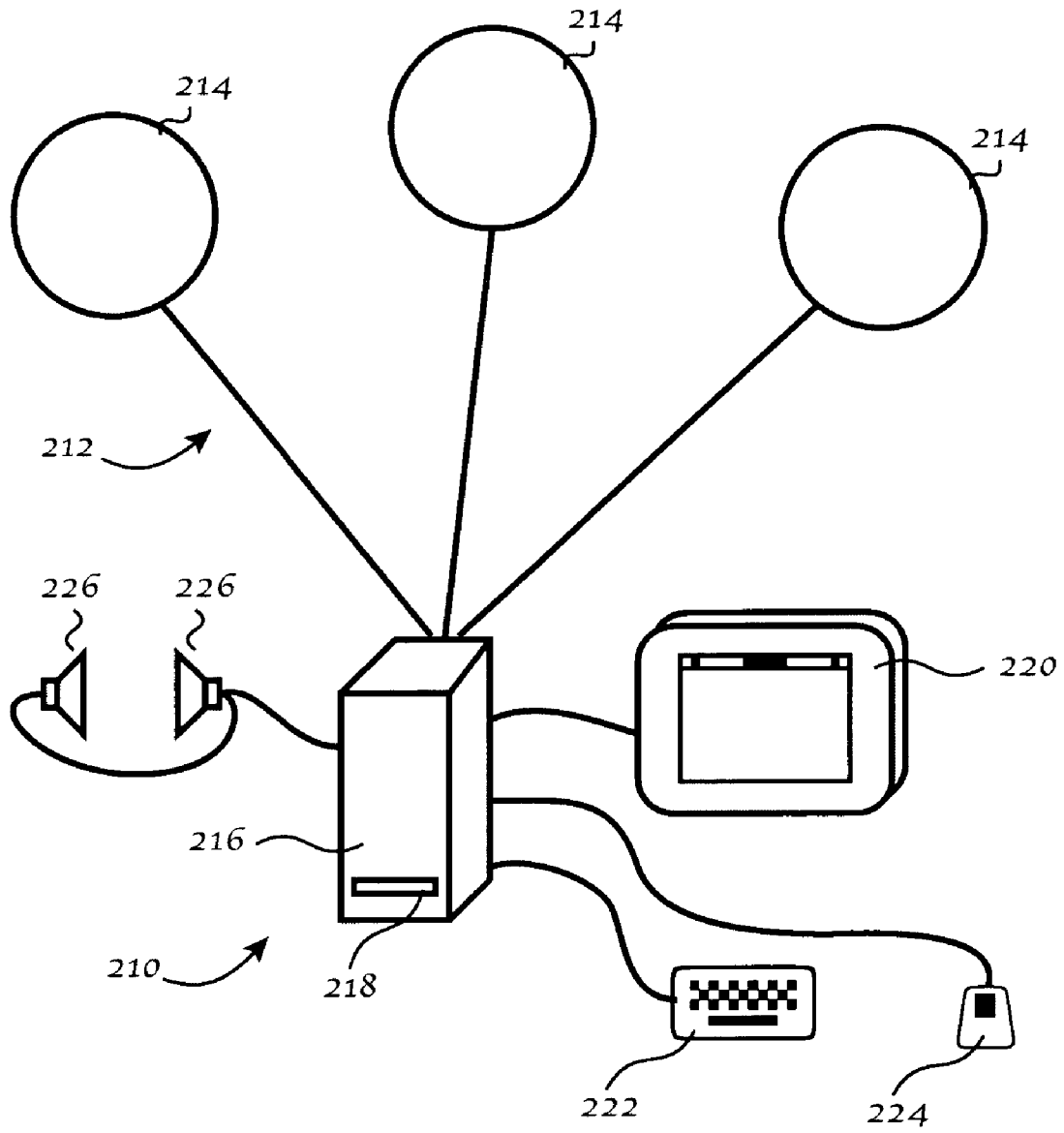


Figure 2

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