# Exhibit 4





US007173177B1

## (12) United States Patent

#### Gould et al.

# (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.

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#### 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

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

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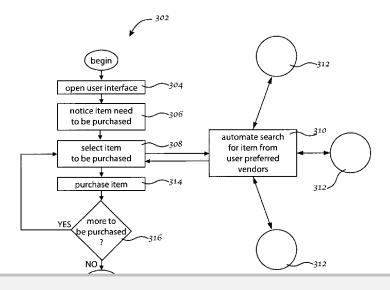
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Primary Examiner—Jeffrey W Donels

#### (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





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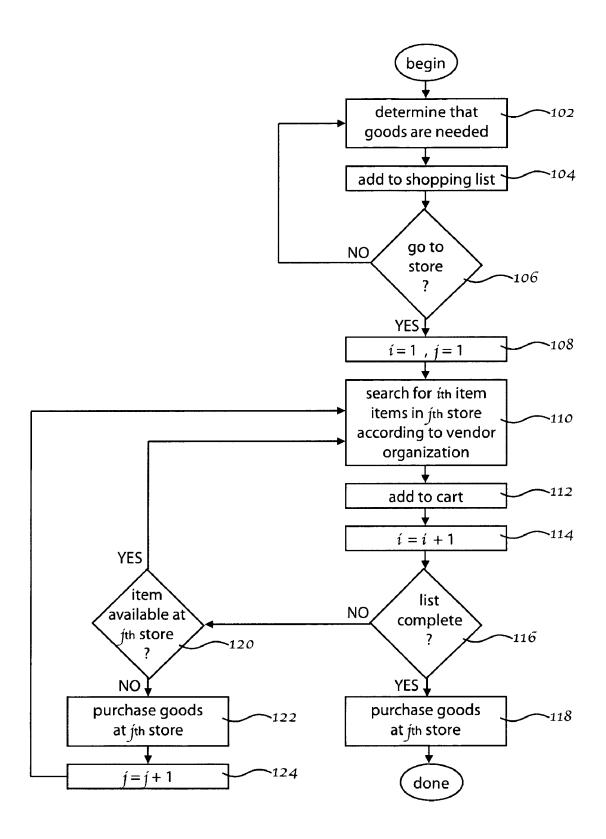


Figure 1 (Prior Art)



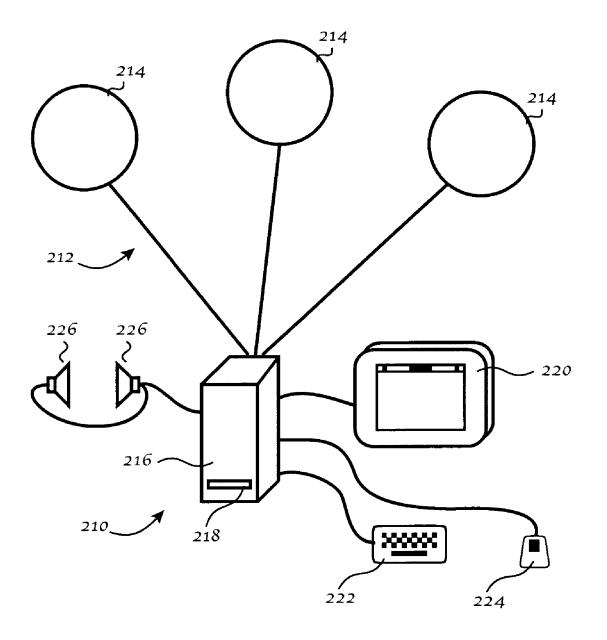


Figure 2



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