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(54) **INFORMATION MANAGEMENT AND SYNCHRONOUS COMMUNICATIONS SYSTEM WITH MENU GENERATION**

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Related U.S. Application Data

(63) Continuation of application No. 09/400,413, filed on Sep. 21, 1999, now Pat. No. 6,384,850.

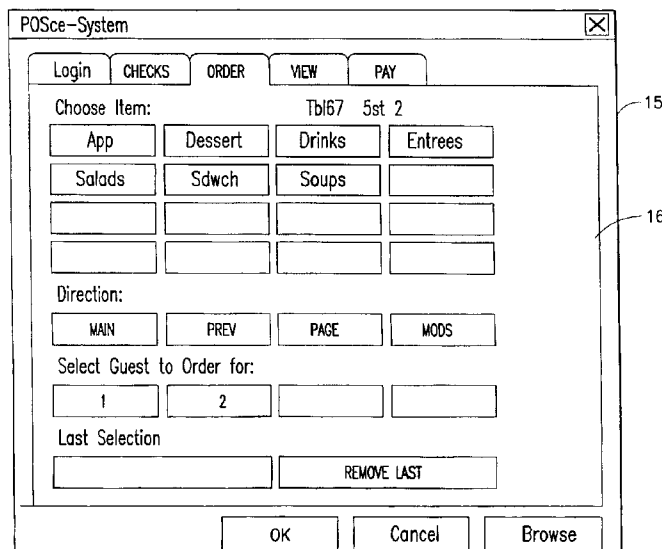(51) **Int. Cl.**[7] **G06F 3/00**
(52) **U.S. Cl.** **715/810**; 715/841
(58) **Field of Search** 715/810, 841, 715/765, 781; 705/26, 27, 37

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(57) **ABSTRACT**

An information management and synchronous communications system and method facilitates database equilibrium and synchronization with wired, wireless and Web-based systems, user-friendly and efficient generation of computerized menus and reservations for restaurant and other applications that utilize equipment with nonstandard graphical formats, display size and application for use in remote data entry, information management and communication with host computer, digital input device or remote pager via standard hardwired connection, the internet, a wireless link.

15 Claims, 6 Drawing Sheets

MENU TREE

Modifier   ☒

Long Name: _____

Short Name: _____

Code: _____

Price: | 0

OK   Cancel   Browse

~10

FIG.2

Menu Category   ☒

Long Name: _____

Short Name: _____

OK   Cancel   Browse

~11

FIG.3

Menu Item ☒

Long Name:

| Chicken Alaska |

Code:

| 5612 |

Short Name:

| ChxAls |

Price:

| 12.95 |

Prep. Time:

| 12 |

Recipe

Flame broiled brandy marinated Tender Chicken Breast
topped with a creamy cilantro sauce. Served with
steamed broccoli, carrots and zucchini.

Spices include lemon pepper, paprika, ginger.I

| OK | | Cancel | | Browse |

FIG.4

Customize

| Select Columns | Format Columns | Select Filter | Select Sort | Select Style |

Available Columns:

Name
Display
Image
Code
Price

Insert>>

<<Remove

Move Up

Move Down

Selected Columns

Name
Code
Price

OK

C

FIG.5

DOCKET ALARM
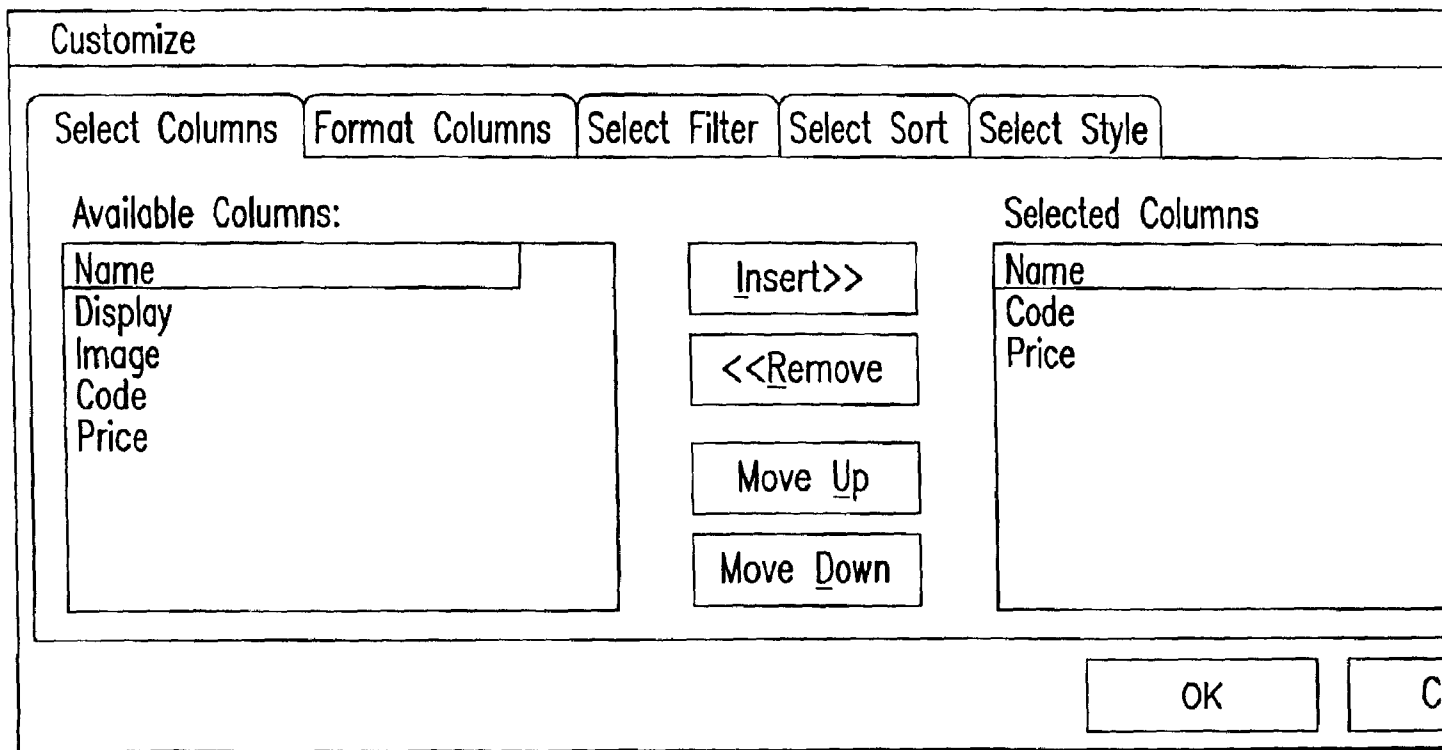
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