

(12) United States Patent McNally et al.

US 6,384,850 B1 (10) Patent No.:

(45) Date of Patent: May 7, 2002

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

(75) Inventors: Keith R. McNally, Santa Clarita;

William H. Roof, San Diego; Richard Bergfeld, Chatsworth, all of CA (US)

(73) Assignee: Ameranth Wireless, San Diego, CA

(US)

Subject to any disclaimer, the term of this (*) Notice:

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/400,413

(22) Filed: Sep. 21, 1999

(51) Int. Cl.⁷ G06F 3/00

U.S. Cl. 345/810; 345/841 (52)

(58)345/340, 352, 353, 765, 744, 781, 810,

841; 705/26, 27, 37

(56)References Cited

U.S. PATENT DOCUMENTS

5,802,526 A	*	9/1998	Fawcett et al 707/104
5,912,734 A	*	6/1999	Kinebuchi et al 345/348
5,991,739 A	*	11/1999	Cupps et al 705/26
6,107,944 A	帥	8/2000	Behr et al 340/995

^{*} cited by examiner

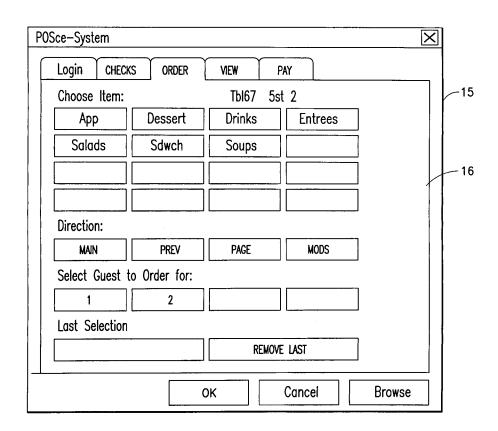
Primary Examiner—Cao H. Nguyen

(74) Attorney, Agent, or Firm-Morgan & Finnegan, LLP

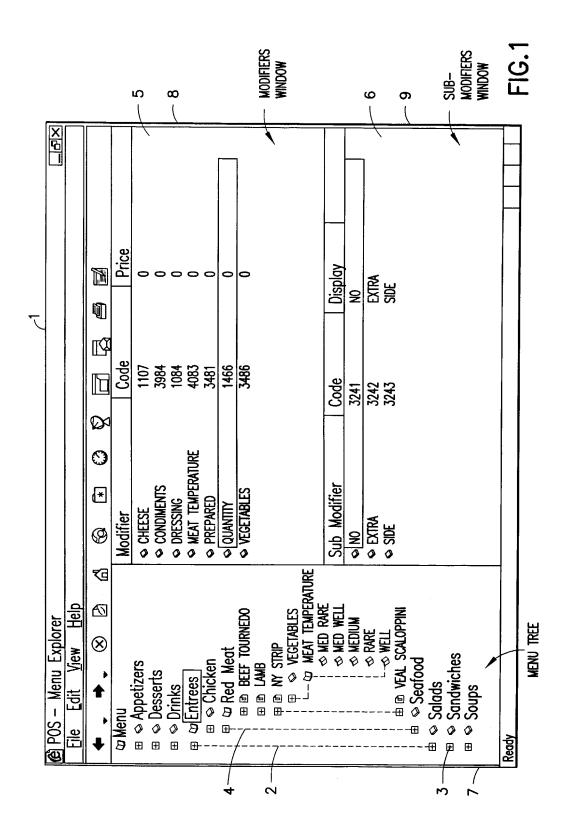
ABSTRACT (57)

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 restaurants and other applications that utilize equipment with nonstandard graphical formats, display sizes and/or applications 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 or the like.

16 Claims, 6 Drawing Sheets









Modifier			×	
<u>L</u> ong Name:				_10
Short Name:				
Code:				
Price:	0			
	OK	Cancel	Browse	

FIG.2

Menu Category	X	
Long Name:		11
Short Name:		
OK Cancel <u>B</u> rowse		

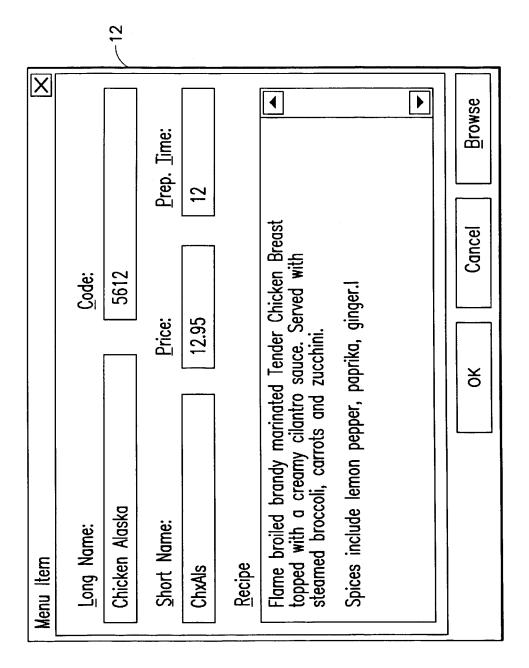
FIG.3



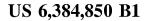
May 7, 2002

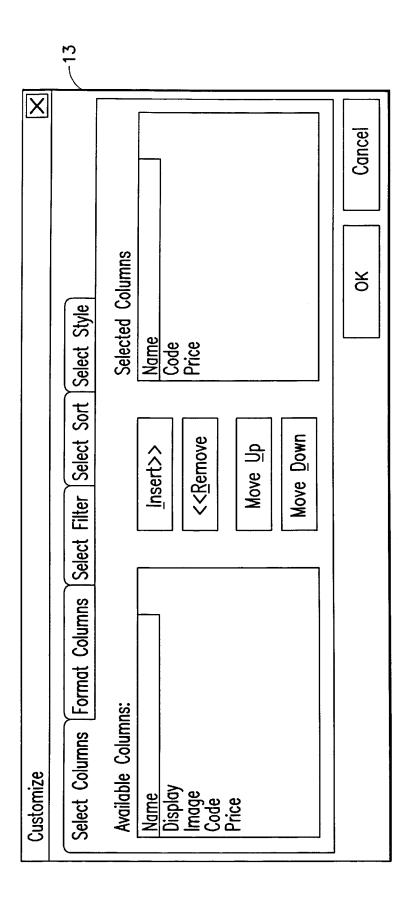


US 6,384,850 B1



May 7, 2002





DOCKET A L A R M

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.

