(19) **United States**

(12) **Patent Application Publication** (10) Pub. No.: US 2006/0218503 A1

Matthews et al. (43) Pub. Date: **Sep. 28, 2006**

(54) **OPERATING SYSTEM PROGRAM LAUNCH MENU SEARCH**

(75) Inventors: **David A. Matthews**, Seattle, WA (US); **Charles W. Stabb**, Seattle, WA (US); **Matthew R. Lerner**, Seattle, WA (US)
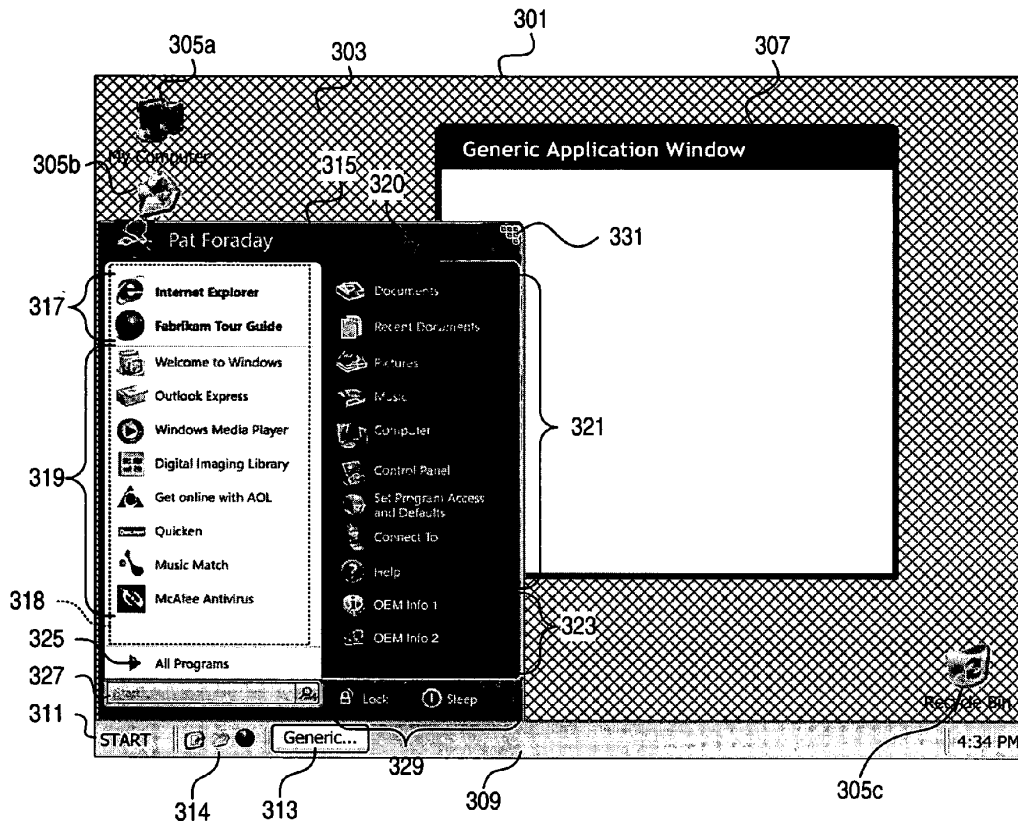
Correspondence Address:
BANNER & WITCOFF LTD.,
ATTORNEYS FOR CLIENT NOS. 003797 &
013797
1001 G STREET , N.W.
SUITE 1100
WASHINGTON, DC 20001-4597 (US)

(73) Assignee: **Microsoft Corporation**, Redmond, WA

(21) Appl. No.: **11/085,654**

(22) Filed: **Mar. 22, 2005**

Publication Classification

(51) **Int. Cl.**
G06F   17/00   (2006.01)
G06F   3/00   (2006.01)
(52) **U.S. Cl.** **715/779**; 715/780

(57) **ABSTRACT**

An operating system program launch menu, such as a Start menu, provides various mechanisms for a user to quickly and efficiently locate and launch desired data items such as programs, data files, storage locations, and the like. A search box within the program launch menu may be used to quickly locate programs, documents, communications, and other data items. An auto-complete feature may be used, e.g., when the user restricts the locations searched for the user-entered search text. A most commonly used program list may include programs based on various criteria including both frequency of use and recent use, thereby always includ-ing a most recently used item. An all programs view may display programs and documents in a hosted-tree view within the original confines of the program launch menu, thereby negating the need to open sub-menus on top of a large portion of the desktop displayed on the display device.
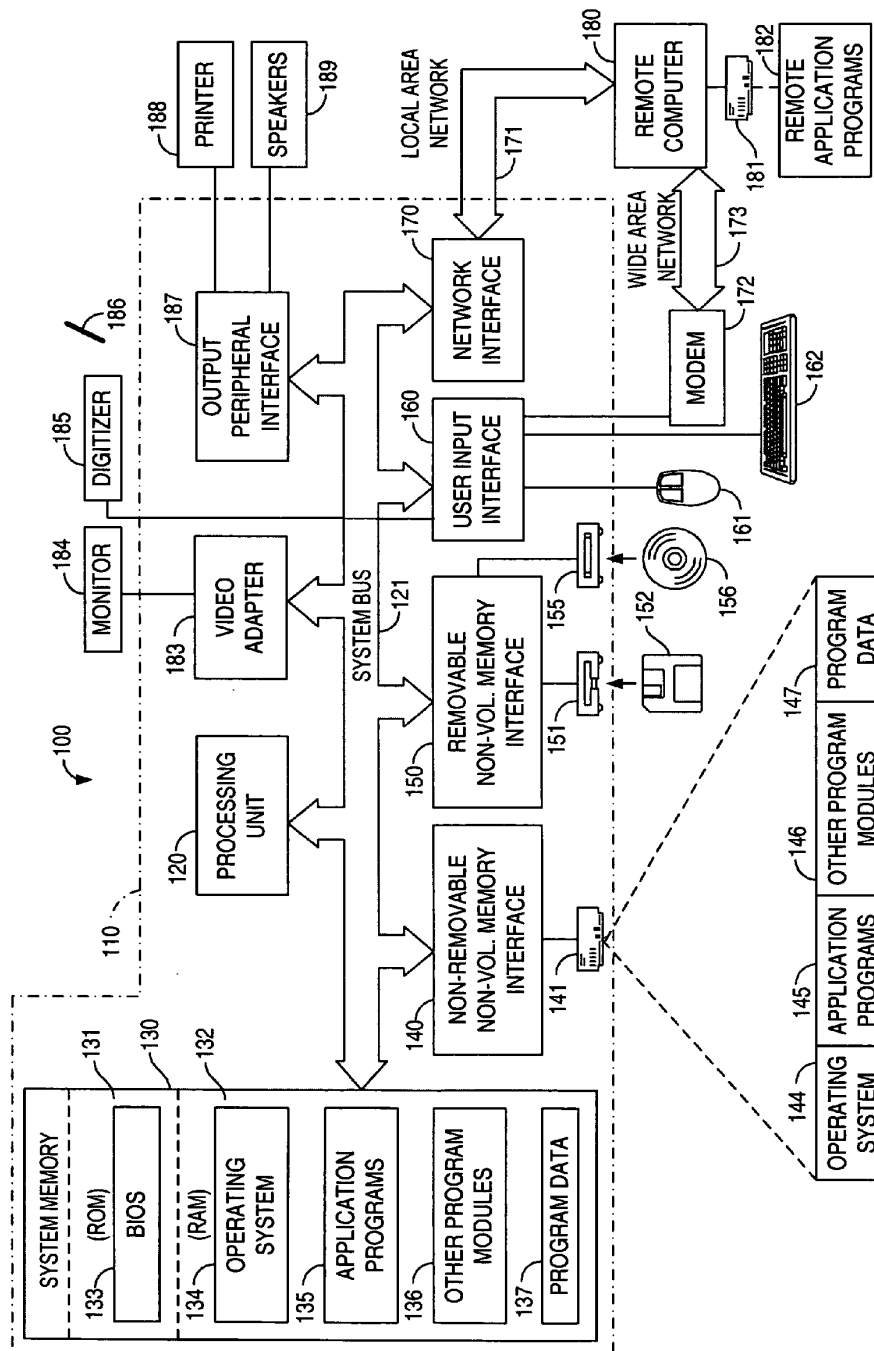
FIG. 1
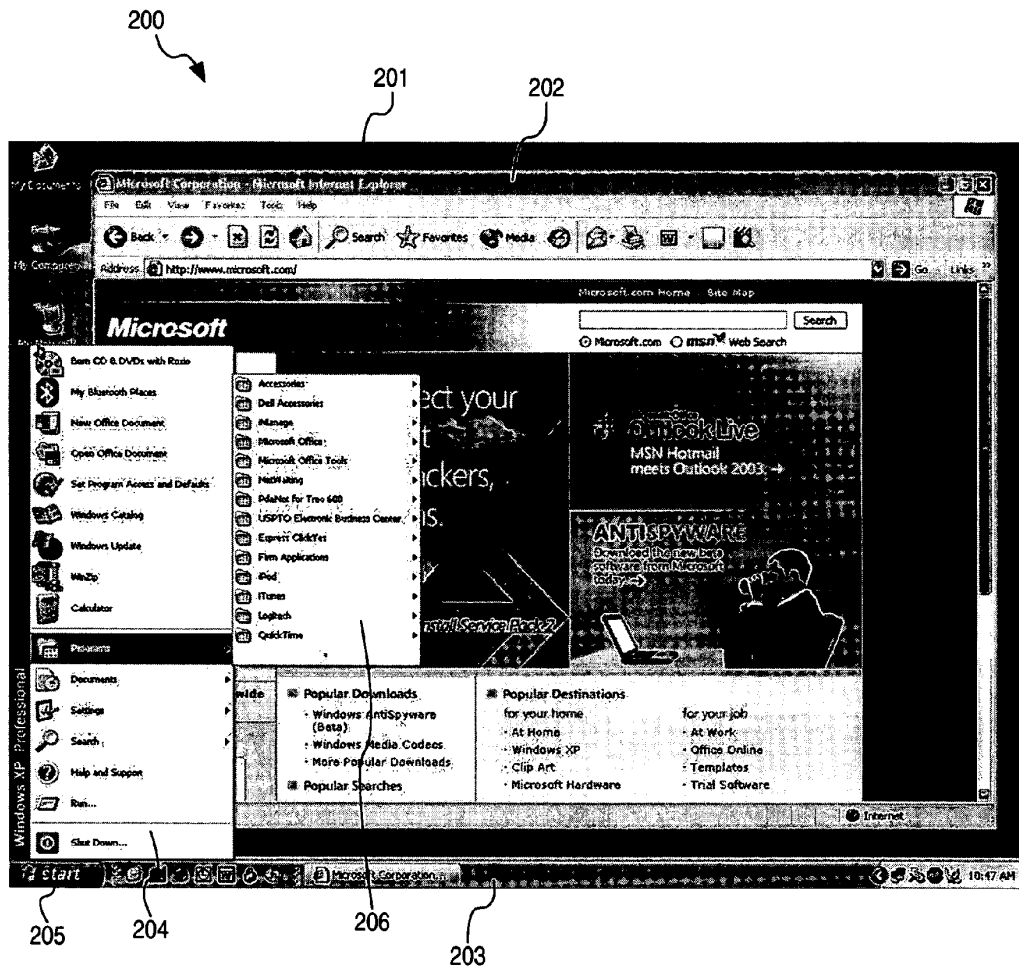
FIG. 2
(PRIOR ART)

FIG. 3

FIG. 4

Pat Foraday

\shell_catalogs
\shell_fpclass
\shell_overlay
\shell_private
\shell_sharedtemplates
\shell_themes
\shell\Accessibility
\shell\aero
\shell\Aes
\shell\Application Model
\shell\Avalong Things
\shell\bar
\shell\Beta Work Items
\shell\Bookclub
\shell\Bringit
\shell\brownbags
\shell\Business Planning
\shell\calendar_files
\shell\Castle
\shell\gdirect

\shell\

Documents
Recent Documents
Pictures
Music
Computer
Control Panel
Set Program Access
and Defaults
Connect To
Help

Lock   Sleep

318

601

327

315

FIG. 6

Pat Foraday

Programs ——————— (25)
Windows Media Player
Microsoft Office Word 2003
Windows Journal

Files ——————— (512)
Software Explorer Spec.ppt
October Review.doc
View States.xls

Internet ——————— (61)
Facilities Web Campus Maps
WinISP Home
www.weblogs.net

Email ——————— (3,121)
Where is that file?
invoice #W010300
RE: Word Template

Search for "w"
Windows Media Player

w|

Documents
Recent Documents
Pictures
Music
Computer
Control Panel
Set Program Access
and Defaults
Connect To
Help

Lock   Sleep

318

501

507

503

505

327

315

FIG. 5

DOCKET ALARM
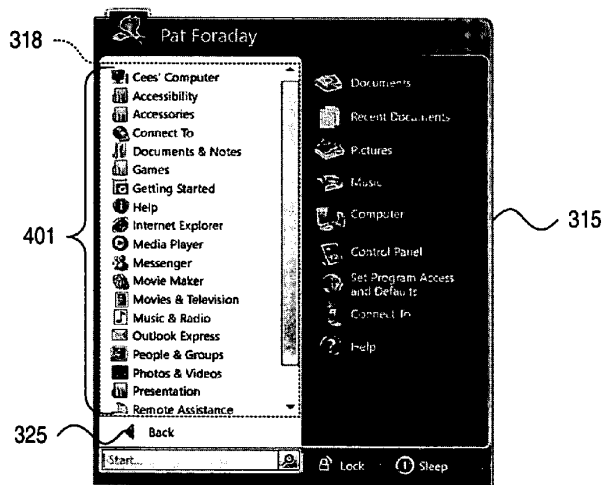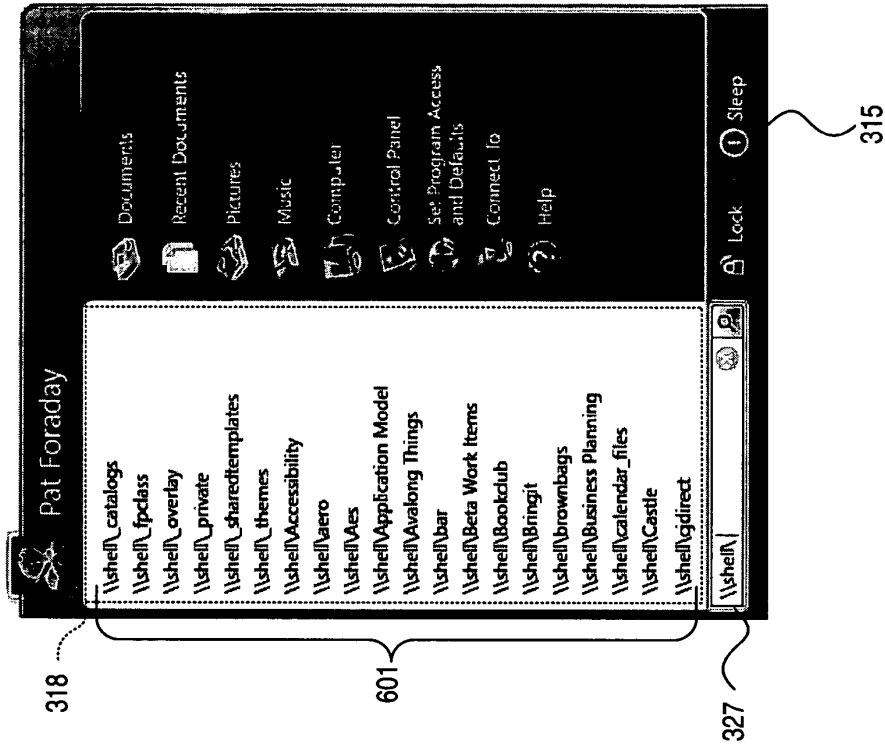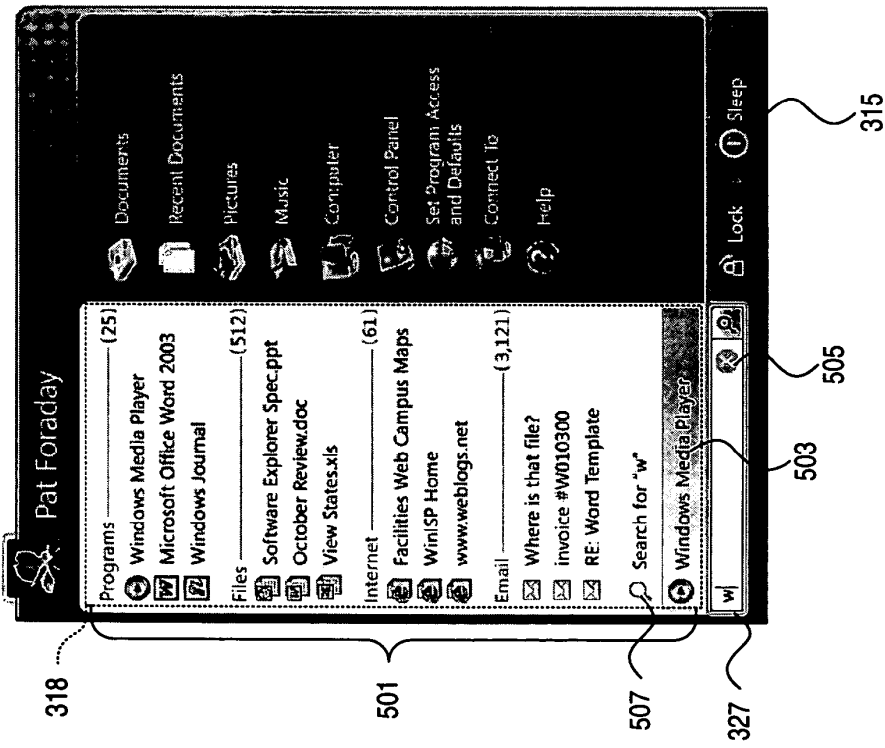
Explore Litigation Insights

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.

fastcase®
Smarter legal research.