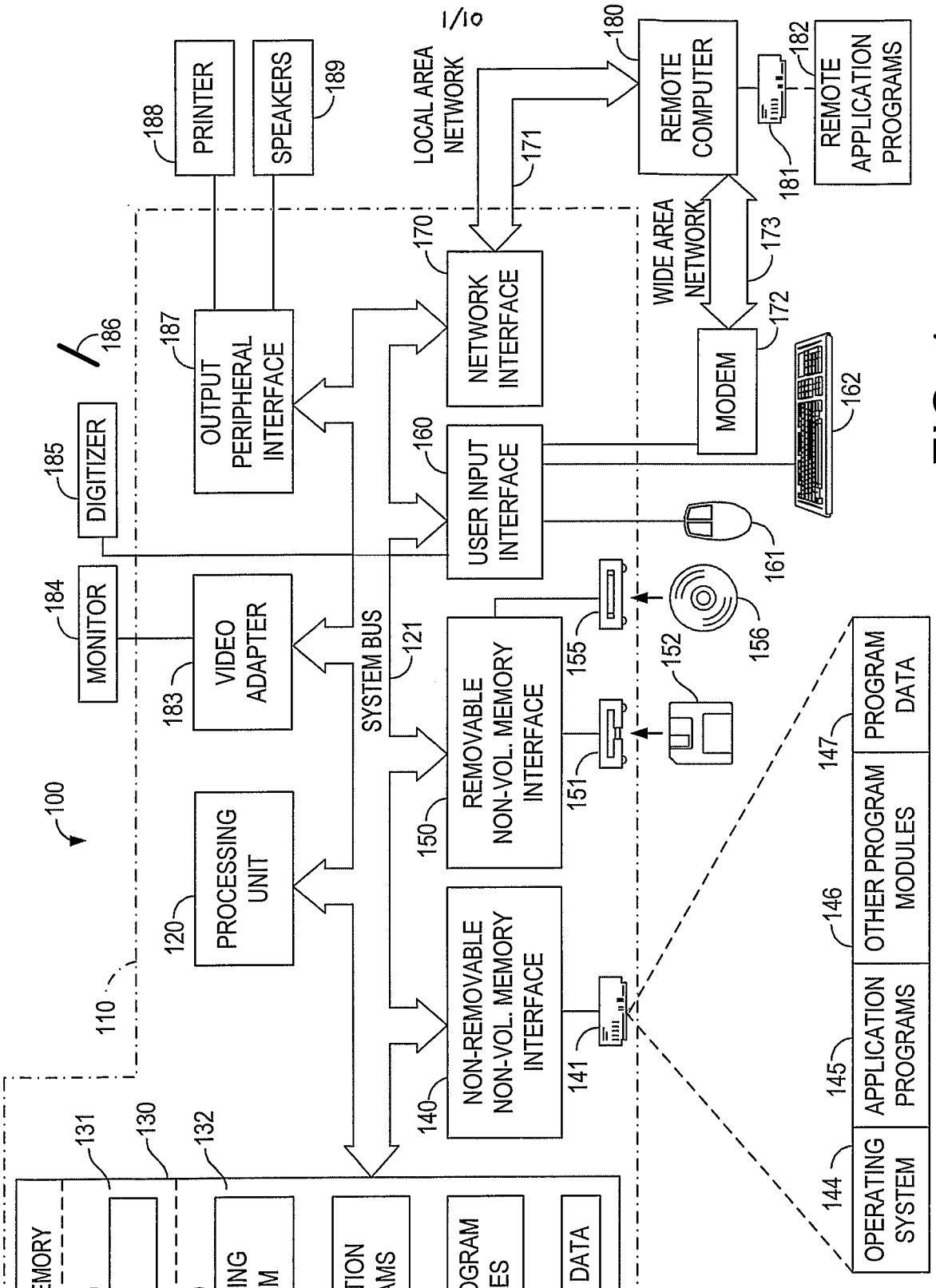

1/10
100
110
120 PROCESSING UNIT
121 SYSTEM BUS
130
131
132
133 (ROM) BIOS
134 (RAM) OPERATING SYSTEM
135 APPLICATION PROGRAMS
136 OTHER PROGRAM MODULES
137 PROGRAM DATA
SYSTEM MEMORY
140 NON-REMOVABLE NON-VOL. MEMORY INTERFACE
141
144 OPERATING SYSTEM
145 APPLICATION PROGRAMS
146 OTHER PROGRAM MODULES
147 PROGRAM DATA
150 REMOVABLE NON-VOL. MEMORY INTERFACE
151
152
155
156
160 USER INPUT INTERFACE
161
162
170 NETWORK INTERFACE
171 LOCAL AREA NETWORK
172 MODEM
173 WIDE AREA NETWORK
180 REMOTE COMPUTER
181
182 REMOTE APPLICATION PROGRAMS
183 VIDEO ADAPTER
184 MONITOR
185 DIGITIZER
186
187 OUTPUT PERIPHERAL INTERFACE
188 PRINTER
189 SPEAKERS

FIG. 1

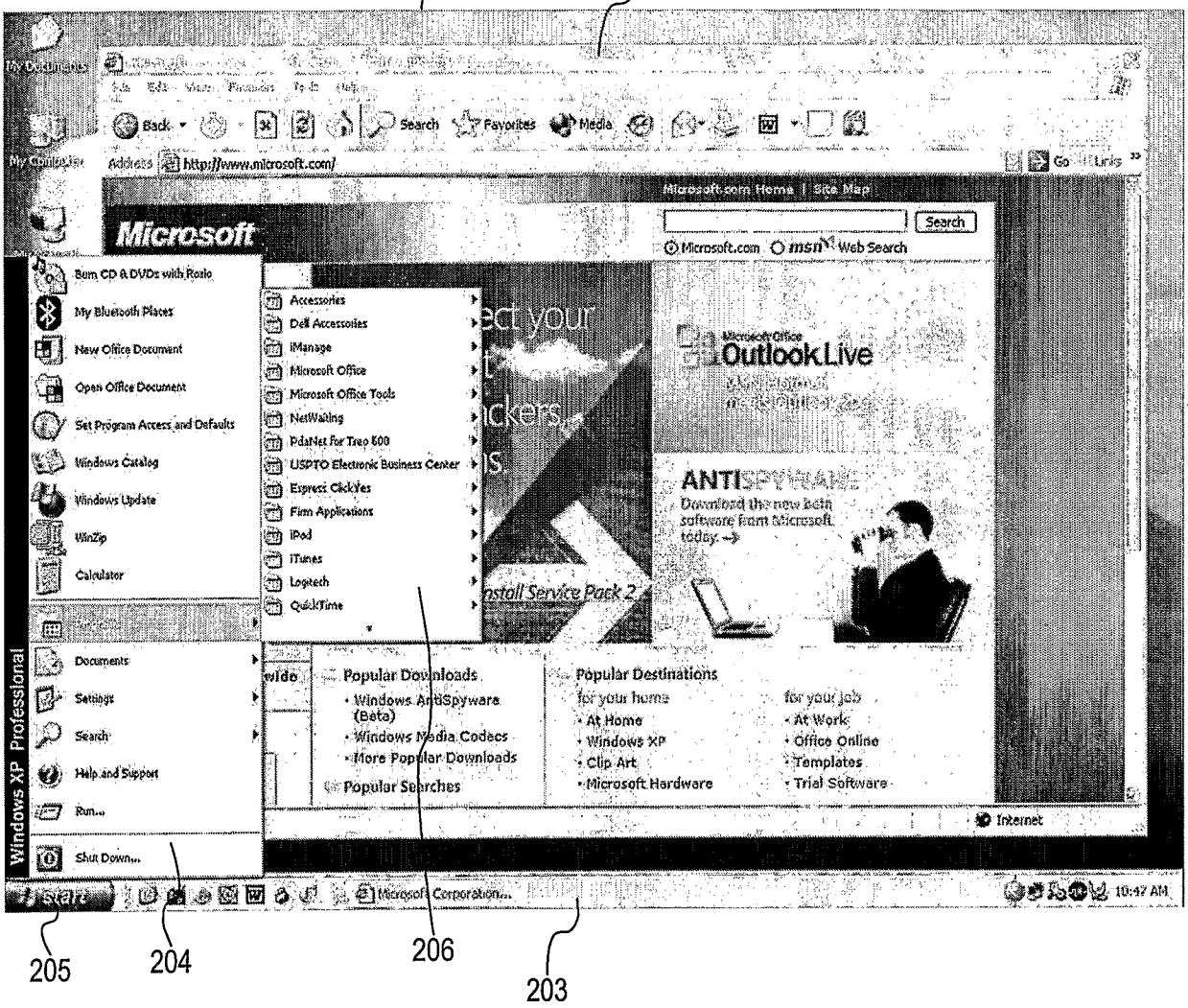


FIG. 2
(PRIOR ART)

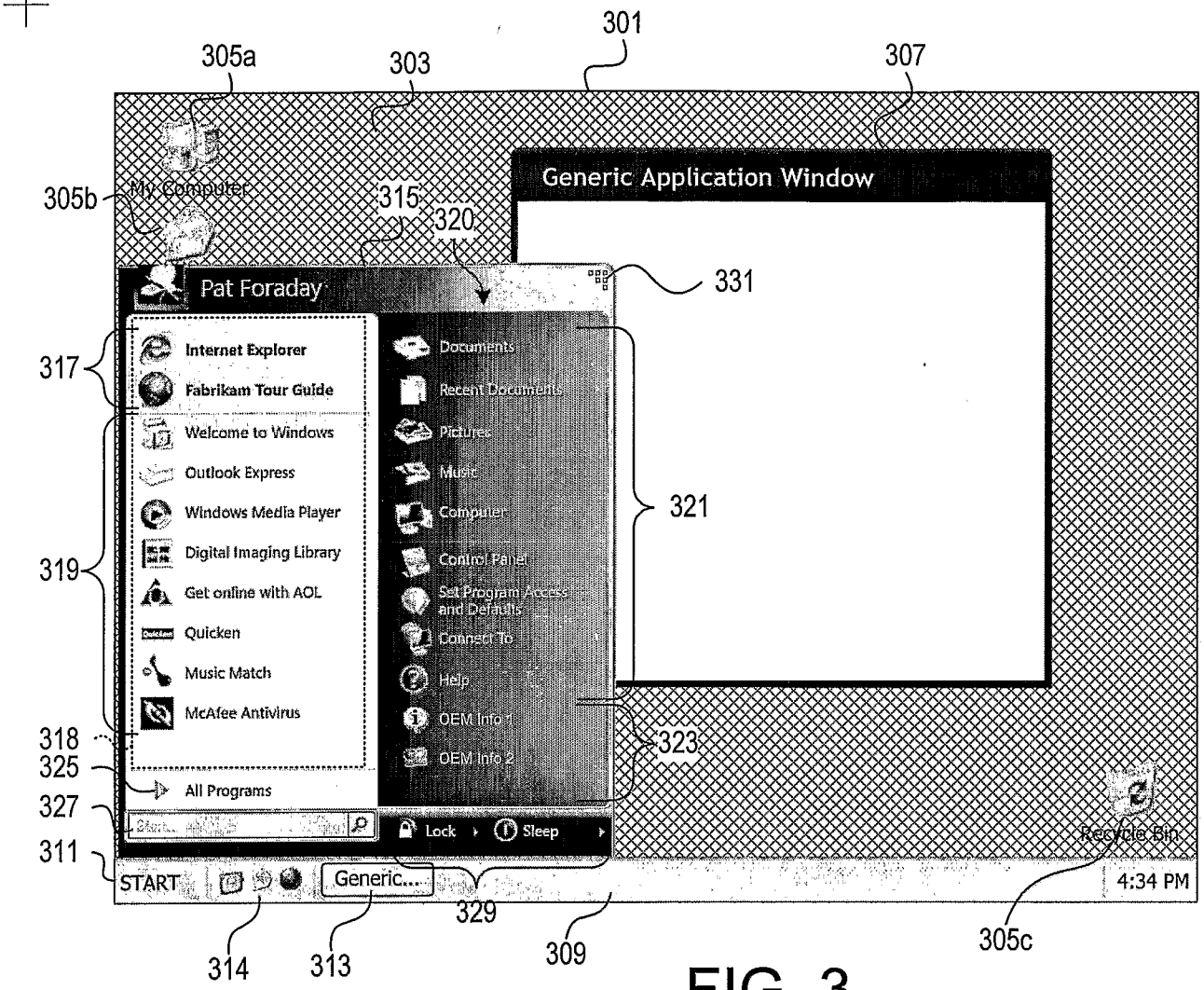

301
305a
303
307
305b
My Computer
315
320
Generic Application Window
Pat Foraday
331
317
Internet Explorer
Fabrikam Tour Guide
Welcome to Windows
Outlook Express
Windows Media Player
Digital Imaging Library
Get online with AOL
Quicken
Music Match
McAfee Antivirus
319
321
318
325
All Programs
327
311
Documents
Recent Documents
Pictures
Music
Computer
Control Panel
Set Program Access and Defaults
Connect To
Help
OEM Info 1
OEM Info 2
323
Lock
Sleep
Recycle Bin
START
Generic...
4:34 PM
329
314
313
309
305c

FIG. 3

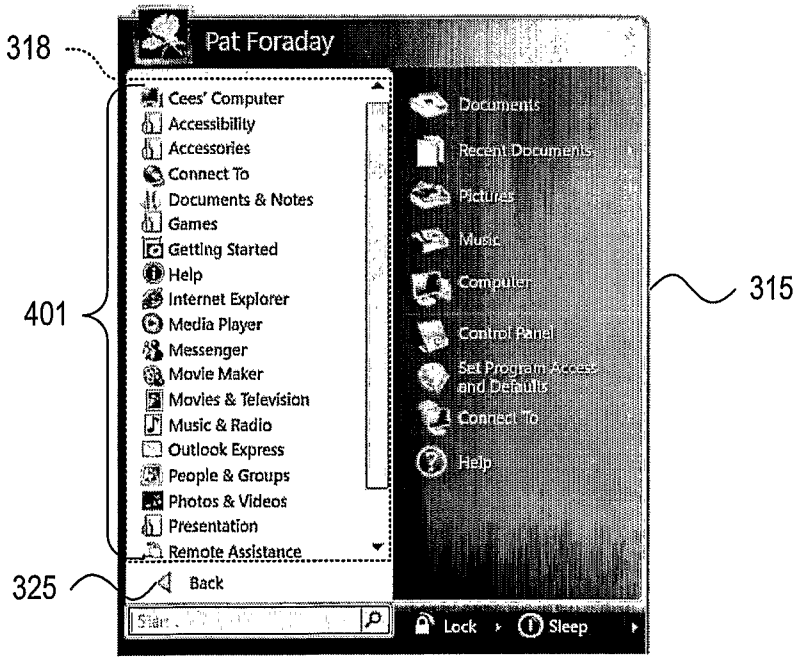

318
Pat Foraday
Cees' Computer
Accessibility
Accessories
Connect To
Documents & Notes
Games
Getting Started
Help
Internet Explorer
Media Player
Messenger
Movie Maker
Movies & Television
Music & Radio
Outlook Express
People & Groups
Photos & Videos
Presentation
Remote Assistance
401
Back
325
Documents
Recent Documents
Pictures
Music
Computer
315
Control Panel
Set Program Access and Defaults
Connect To
Help
Lock
Sleep

FIG. 4

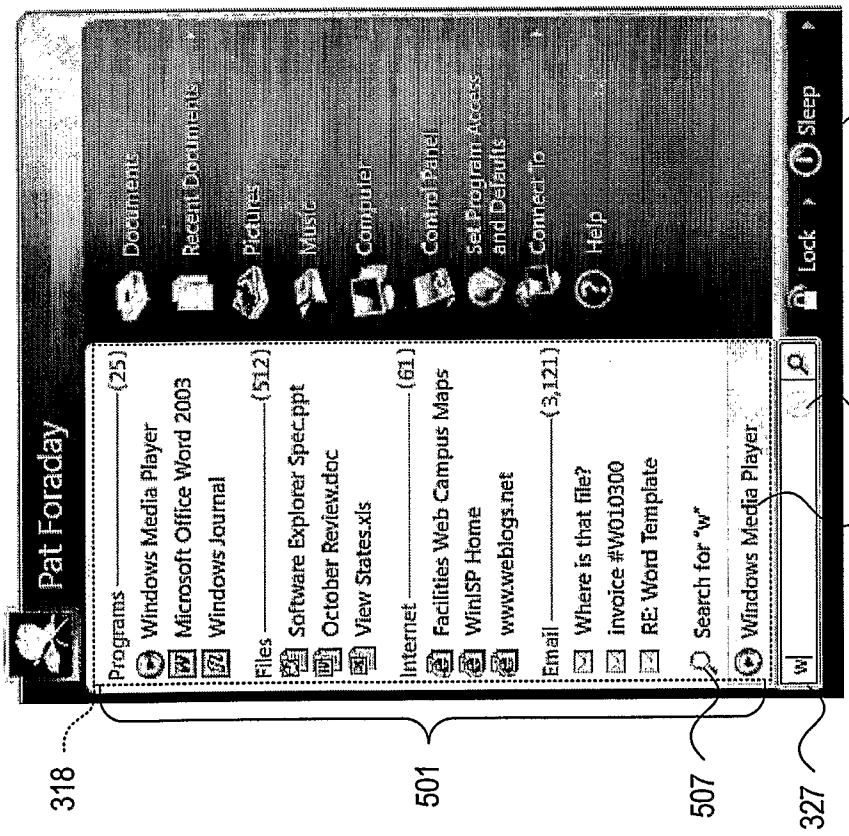

Pat Foraday
Programs (25)
Windows Media Player
Microsoft Office Word 2003
Windows Journal
Files (512)
Software Explorer Spec.ppt
October Review.doc
View States.xls
Internet (61)
Facilities Web Campus Maps
WinISP Home
www.weblogs.net
Email (3,121)
Where is that file?
invoice #W010300
RE: Word Template
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

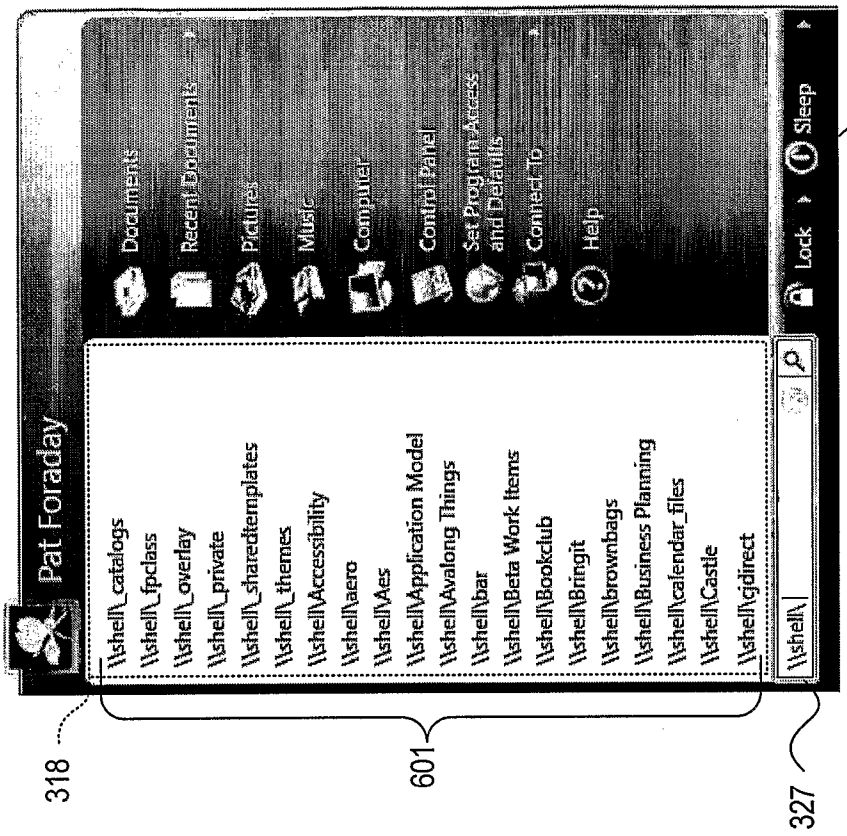

Pat Foraday
\\shell_catalogs
\\shell_fpclass
\\shell_overlay
\\shell_private
\\shell_sharedtemplates
\\shell_themes
\\shell\Accessibility
\\shell\aero
\\shell\Aes
\\shell\Application Model
\\shell\Avalong Things
\\shell\bar
\\shell\Beta Work Items
\\shell\Bookclub
\\shell\Bringit
\\shell\brownbags
\\shell\Business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

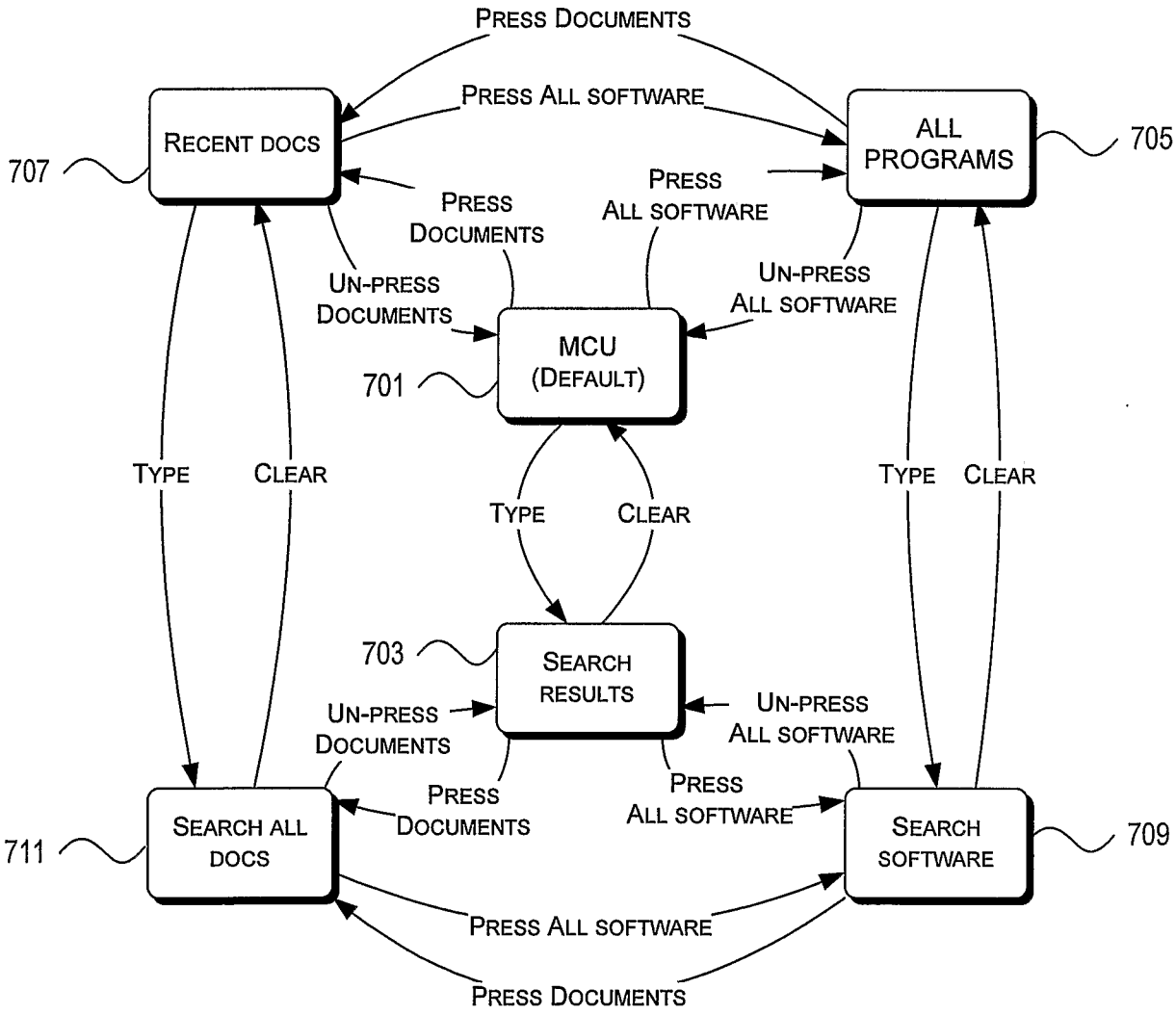

PRESS DOCUMENTS
PRESS ALL SOFTWARE
RECENT DOCS
707
ALL PROGRAMS
705
PRESS DOCUMENTS
PRESS ALL SOFTWARE
UN-PRESS DOCUMENTS
UN-PRESS ALL SOFTWARE
MCU (DEFAULT)
701
TYPE
CLEAR
TYPE
CLEAR
TYPE
CLEAR
703
SEARCH RESULTS
UN-PRESS DOCUMENTS
UN-PRESS ALL SOFTWARE
PRESS DOCUMENTS
PRESS ALL SOFTWARE
SEARCH ALL DOCS
711
SEARCH SOFTWARE
709
PRESS ALL SOFTWARE
PRESS DOCUMENTS

FIG. 7

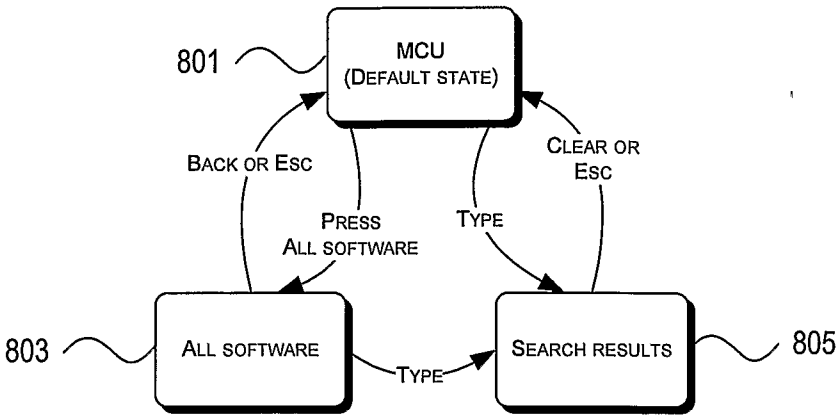

801
MCU
(DEFAULT STATE)
BACK OR ESC
PRESS
ALL SOFTWARE
TYPE
CLEAR OR
ESC
803
ALL SOFTWARE
TYPE
SEARCH RESULTS
805

FIG. 8

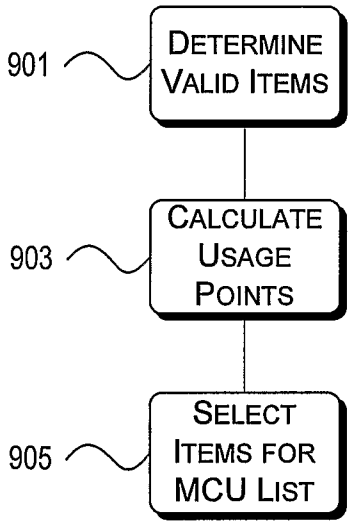

901
DETERMINE
VALID ITEMS
903
CALCULATE
USAGE
POINTS
905
SELECT
ITEMS FOR
MCU LIST

FIG. 9

- Activate Windows
- Windows Catalog
- Windows Update
- Accessories
  - Accessibility
    - Accessibility Wizard
    - Magnifier
    - Narrator
    - On-Screen Keyboard
    - Utility Manager
  - Communications
    - HyperTerminal
    - Network Connections
    - Network Setup Wizard
    - New Connection Wizard
    - Remote Desktop Connection
    - Wireless Network Setup Wizard
  - Entertainment
    - Sound Recorder
    - Volume Control
    - Windows Media Player
  - System Tools
    - Activate Windows
    - Backup
    - Character Map
    - Disk Cleanup
    - Disk Defragmenter
    - Files and Settings Transfer Wizard
    - Scheduled Tasks
    - Security Center
    - System Information
    - System Restore
    - Off
    - Logoff
    - Switch User
    - Show Desktop
    - Lock
  - Address Book
  - Calculator
  - Command Prompt
  - Notepad
  - Paint
  - Program Compatibility Wizard
  - Synchronize
  - Tour Windows
  - Windows Explorer
  - WordPad
  - Run
  - Help
  - Getting Started
- Startup
- Internet Explorer
- MSN
- Outlook Express
- Remote Assistance
- Windows Media Player
- Windows Messenger
- Windows Movie Maker

FIG. 10

1. <Foo>'s Computer
2. Accessibility -> (sub folder)
   a) Accessibility Options
   b) Accessibility Wizard
   c) Magnifier
   d) Narrator
   e) On-Screen Keyboard
   f) Utility Manager
3. Accessories -> (sub folder)
   a) Calculator
   b) Character Map
   c) Command Prompt
   d) HyperTerminal
   e) Journal
   f) Notepad
   g) Paint
   h) Snipper
   i) Sound Recorder
   j) Sticky Notes
   k) Synchronize
   l) WordPad
4. Activate Windows (when appropriate)
5. Administrative Tools -> (sub folder – hidden by default)
   a) Component Services
   b) Computer Management
   c) Data Sources (ODBC)
   d) Event Viewer
   e) Local Security Policy
   f) Microsoft .NET Framework 1.1 Configuration
   g) Microsoft .NET Framework 1.1 Wizards
   h) Performance
   i) Services
6. Connect To -> (sub folder, only once connectoids exist)
   a) Connectoid 1
   b) Connectoid 2
   c) etc
7. Documents & Notes
8. Games
9. Getting Started
10. Help
11. Internet Explorer
12. Media Player
13. Messenger
14. Movie Maker
15. Movies & Television
16. Music & Radio
17. Outlook Express
18. People & Groups
19. Photos & Videos
20. Presentation -> (sub folder, Mobile SKU only)
    a) option 1
    b) option 2
    c) option 3
21. Remote Assistance
22. Remote Desktop Connection
23. Run
24. Search
25. Software Explorer
26. Windows Catalog

FIG. 11A

27. Control Panel -> (sub folder)
    a) Add Hardware
    b) Administrative Tools
    c) Backup
    d) Date and Time
    e) Disk Cleanup
    f) Disk Defragmenter
    g) Display
    h) Files and Settings Transfer Wizard
    i) Folder Options
    j) Fonts
    k) Game Controllers
    l) Hardware and Devices
    m) Internet Options
    n) Keyboard
    o) Mail
    p) Mouse
    q) Network Connections
    r) New Connection Wizard
    s) Network Setup Wizard
    t) Phone and Modem Options
    u) Power
    v) Printers and Faxes
    w) Program Compatibility Wizard
    x) Regional and Language Options
    y) Scanners and Cameras
    z) Scheduled Tasks
    aa) Sounds and Audio Devices
    bb) Speech
    cc) Startup
    dd) System
    ee) System Information
    ff) System Restore
    gg) Taskbar and Start Menu
    hh) User Accounts
    ii) Windows Update

FIG. 11B

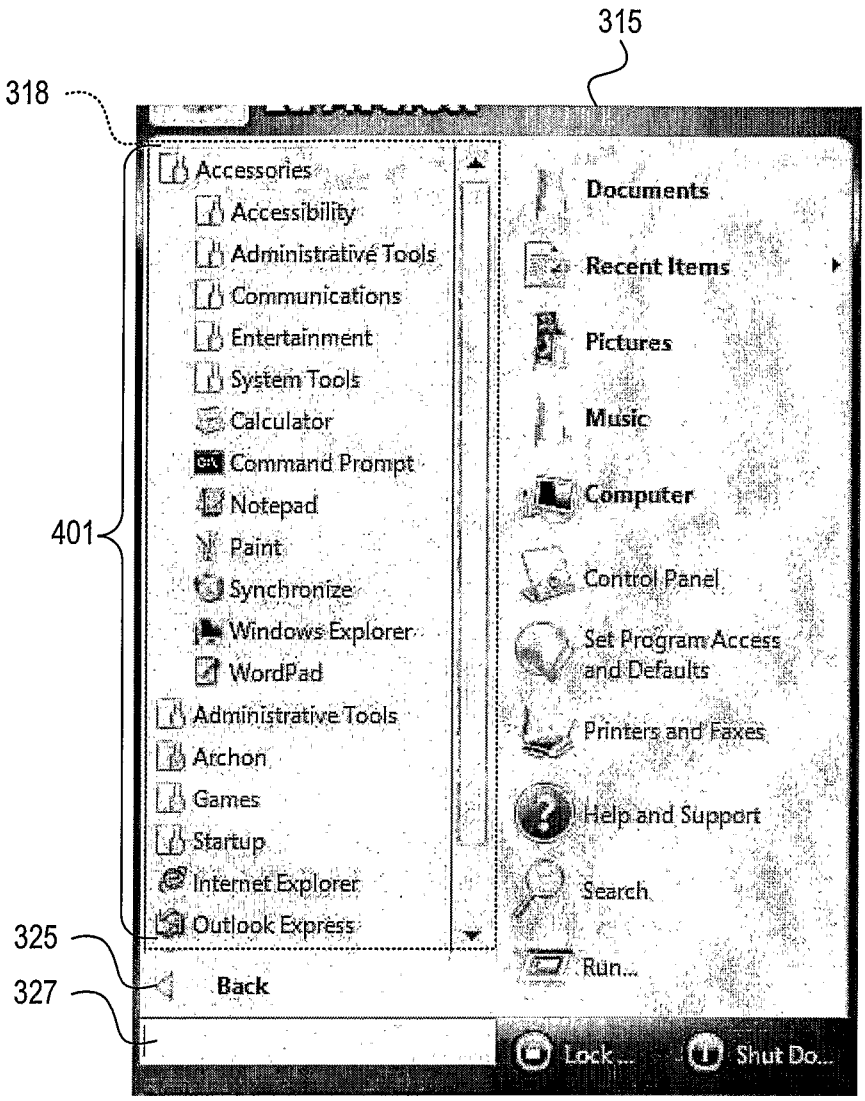

315
318
401
325
327
Accessories
Accessibility
Administrative Tools
Communications
Entertainment
System Tools
Calculator
Command Prompt
Notepad
Paint
Synchronize
Windows Explorer
WordPad
Administrative Tools
Archon
Games
Startup
Internet Explorer
Outlook Express
Back
Documents
Recent Items
Pictures
Music
Computer
Control Panel
Set Program Access and Defaults
Printers and Faxes
Help and Support
Search
Run...
Lock...
Shut Do...

FIG. 12

Priority	Match Source	Item Location	Tie breaking rule/sort order
1	Meta data	Start menu pin list	Order in pin list
2	Meta data	Quick launch	Order in Quick launch
3	Meta data	Start menu MCU	Usage points (MCU order)
4	Meta data	Start menu All Programs	Usage points (MCU order)
5	Meta data	Executables outside the Start menu	Alphabetical
7	Meta data	Favorites	Order in Favorites
9	Meta data	History	Date last visited
10	Meta data	Recent docs folder	Date modified
11	Meta data	All other user files	Alphabetical
12	Full text	Start menu pin list	Order in pin list
13	Full text	Quick launch	Order in Quick launch
14	Full text	Start menu MCU	Usage points (MCU order)
15	Full text	Start menu All Programs	Usage points (MCU order)
16	Full text	Favorites	Order in Favorites
17	Full text	History	Date last visited
18	Full text	Recent docs folder	Date modified
19	Full text	All other user files	Alphabetical

FIG. 13

Priority	Match Source	Item location	Tie breaking rule
0	Special	Keyboard shortcut table (U, L, etc) P2	
1	Path	Path (First word full string match) Show result as "Run <search string>"	n/a
2	n/a	Fully formed URL	n/a
3	Meta data	Start menu pin list	Order in pin list
4	Meta data	Quick launch	Order in Quick launch
5	Meta data	Start menu MCU	UEM points (MCU order)
7	Meta data	Start menu All Programs	UEM points (MCU order)
9	Meta data	Executables outside the Start menu	Alphabetical
10	Meta data	Favorites	Order in Favorites
11	Meta data	History	Date last visited
12	Meta data	Recent docs folder	Date modified
13	Meta data	All other user files	Alphabetical
14	Full text	Start menu pin list	Order in pin list
15	Full text	Quick launch	Order in Quick launch
16	Full text	Start menu MCU	UEM points (MCU order)
17	Full text	Start menu All Programs	UEM points (MCU order)
18	Full text	Favorites	Order in Favorites
19	Full text	History	Date last visited
20	Full text	Recent docs folder	Date modified
21	Full text	All other user files	Alphabetical

FIG. 14