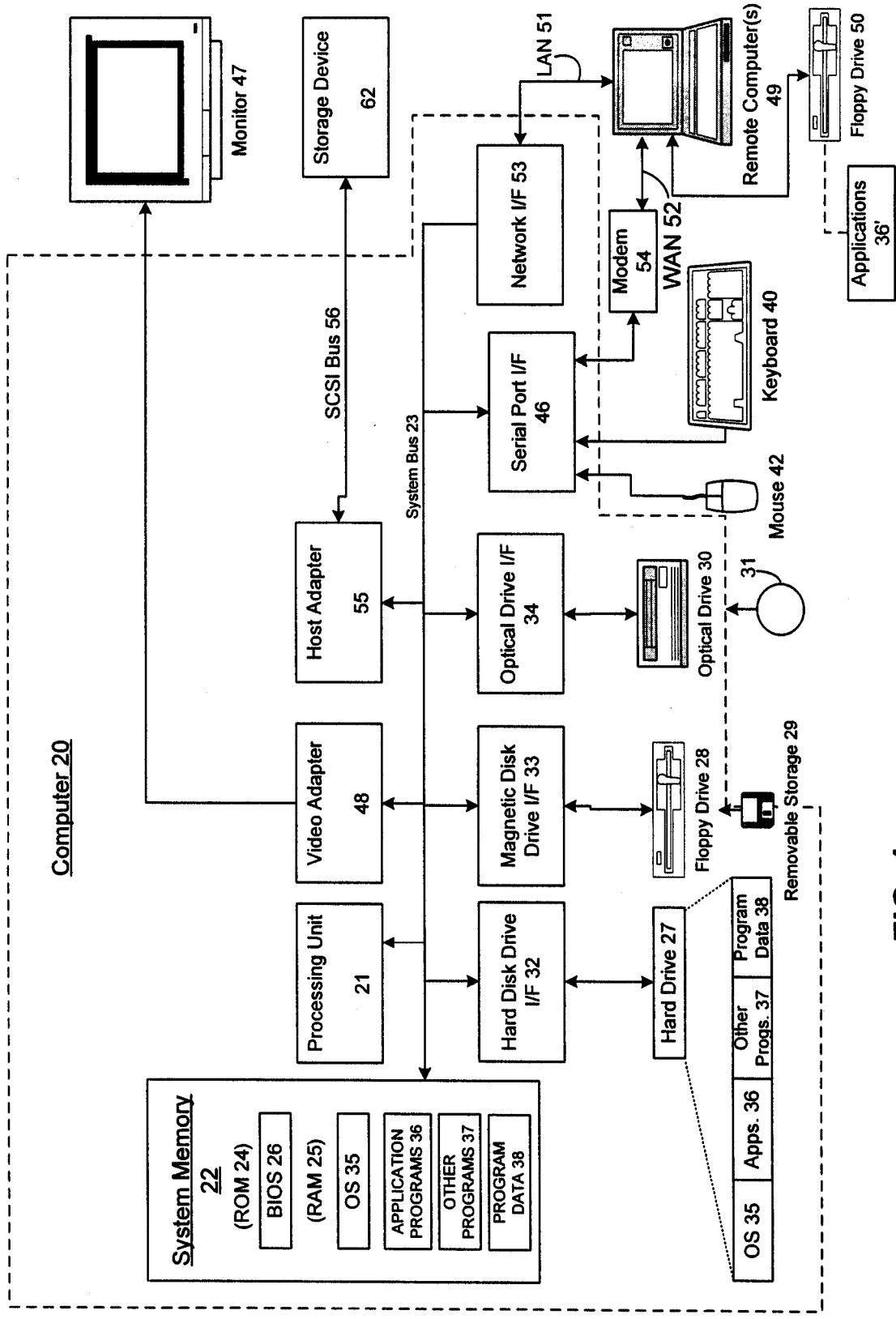

Computer 20
System Memory 22
(ROM 24)
BIOS 26
(RAM 25)
OS 35
APPLICATION PROGRAMS 36
OTHER PROGRAMS 37
PROGRAM DATA 38
Processing Unit 21
Video Adapter 48
Host Adapter 55
Hard Disk Drive I/F 32
Magnetic Disk Drive I/F 33
Optical Drive I/F 34
Serial Port I/F 46
Network I/F 53
System Bus 23
SCSI Bus 56
Monitor 47
Storage Device 62
LAN 51
Modem 54
WAN 52
Remote Computer(s) 49
Floppy Drive 50
Applications 36'
Keyboard 40
Mouse 42
31
Optical Drive 30
Floppy Drive 28
Removable Storage 29
Hard Drive 27
OS 35
Apps. 36
Other Progs. 37
Program Data 38

FIG. 1

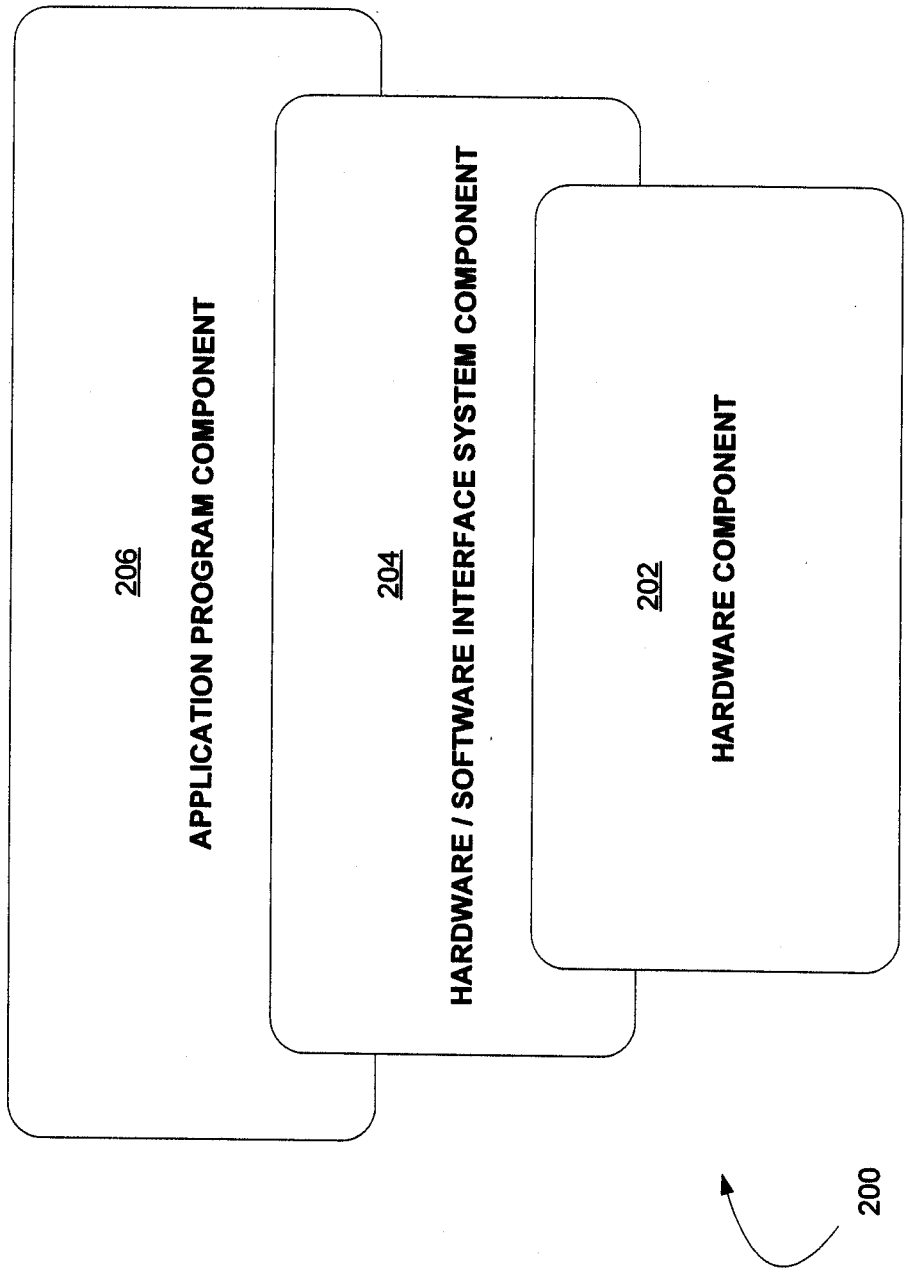

206
APPLICATION PROGRAM COMPONENT
204
HARDWARE / SOFTWARE INTERFACE SYSTEM COMPONENT
202
HARDWARE COMPONENT
200

FIG. 2A

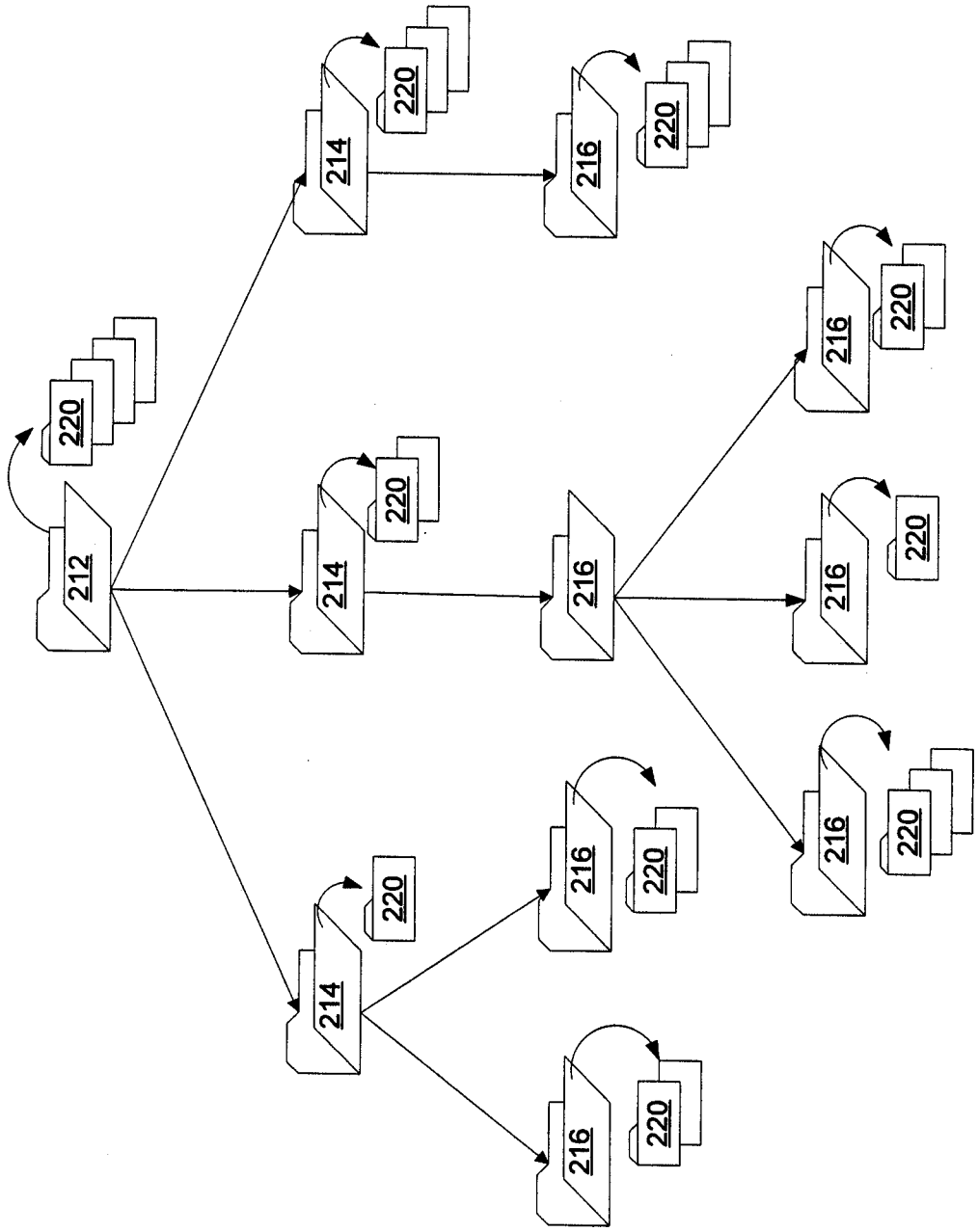


FIG. 2B

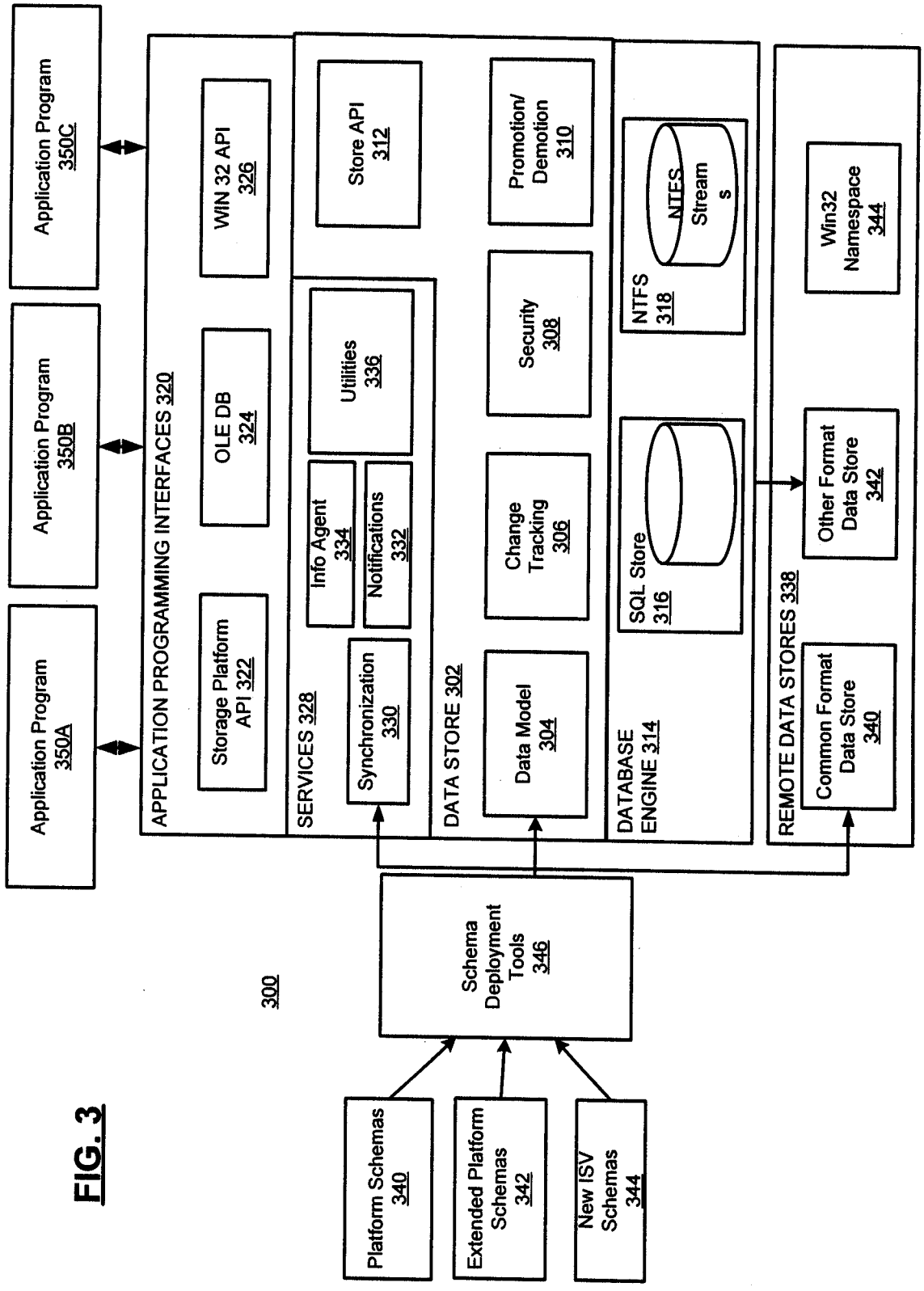
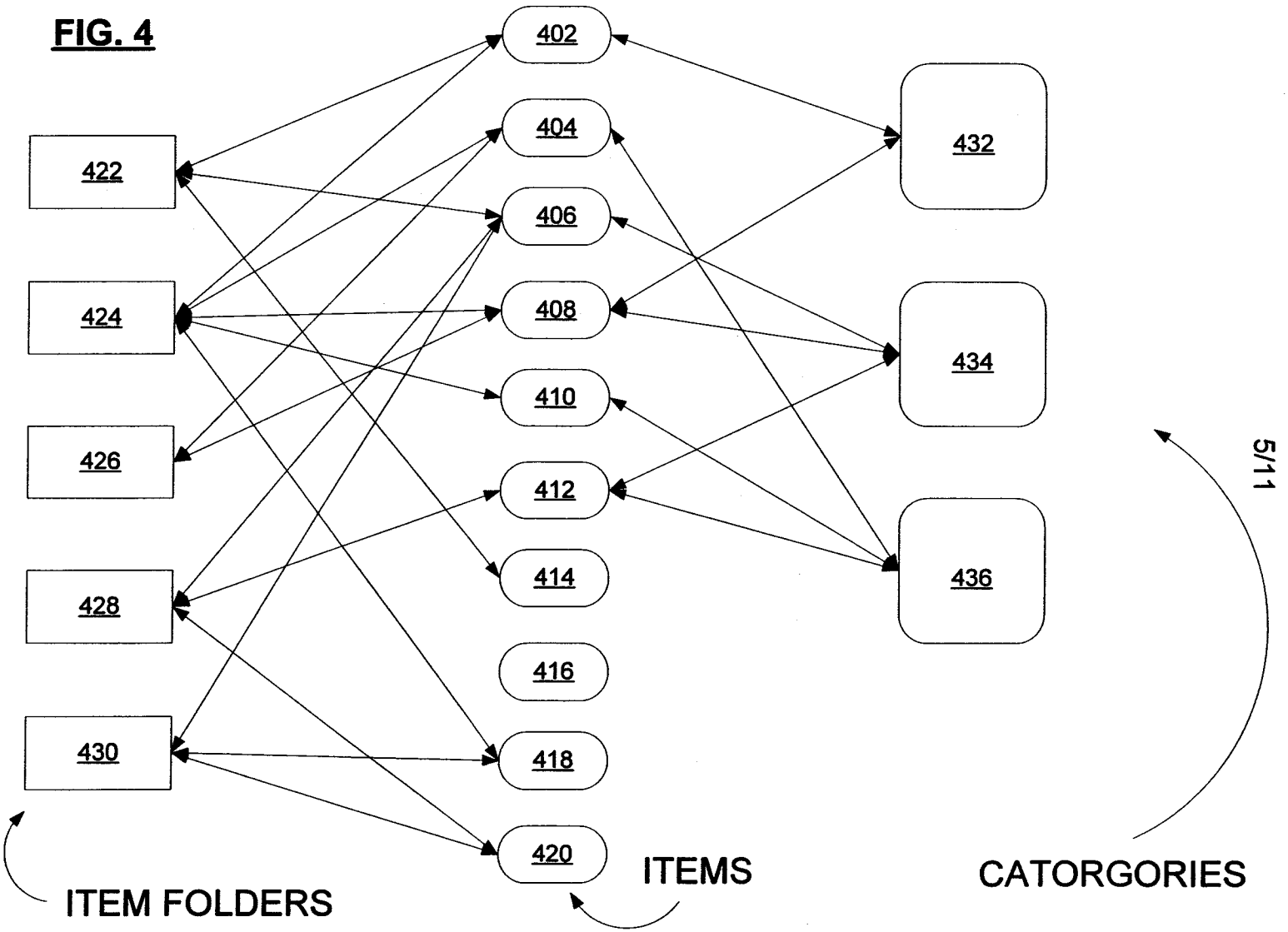

Application Program 350A
Application Program 350B
Application Program 350C
APPLICATION PROGRAMMING INTERFACES 320
Storage Platform API 322
OLE DB 324
WIN 32 API 326
SERVICES 328
Synchronization 330
Info Agent 334
Notifications 332
Utilities 336
DATA STORE 302
Data Model 304
Change Tracking 306
Security 308
Promotion/ Demotion 310
Store API 312
DATABASE ENGINE 314
SQL Store 316
NTFS 318
NTES Stream s
REMOTE DATA STORES 338
Common Format Data Store 340
Other Format Data Store 342
Win32 Namespace 344
300
Schema Deployment Tools 346
Platform Schemas 340
Extended Platform Schemas 342
New ISV Schemas 344

FIG. 3

FIG. 4


402
404
406
408
410
412
414
416
418
420
422
424
426
428
430
432
434
436
ITEM FOLDERS
ITEMS
CATORGORIES

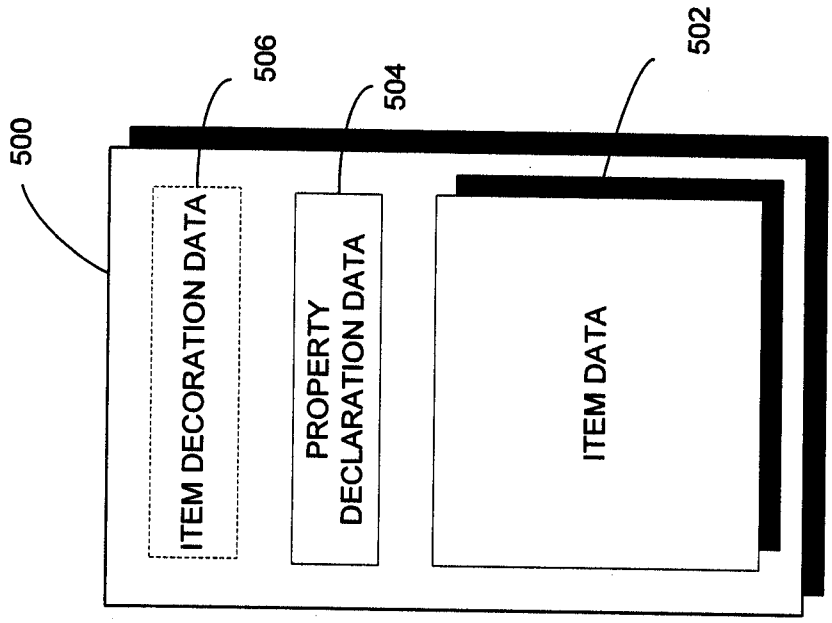

500
506
504
502
ITEM DECORATION DATA
PROPERTY DECLARATION DATA
ITEM DATA

FIG. 5

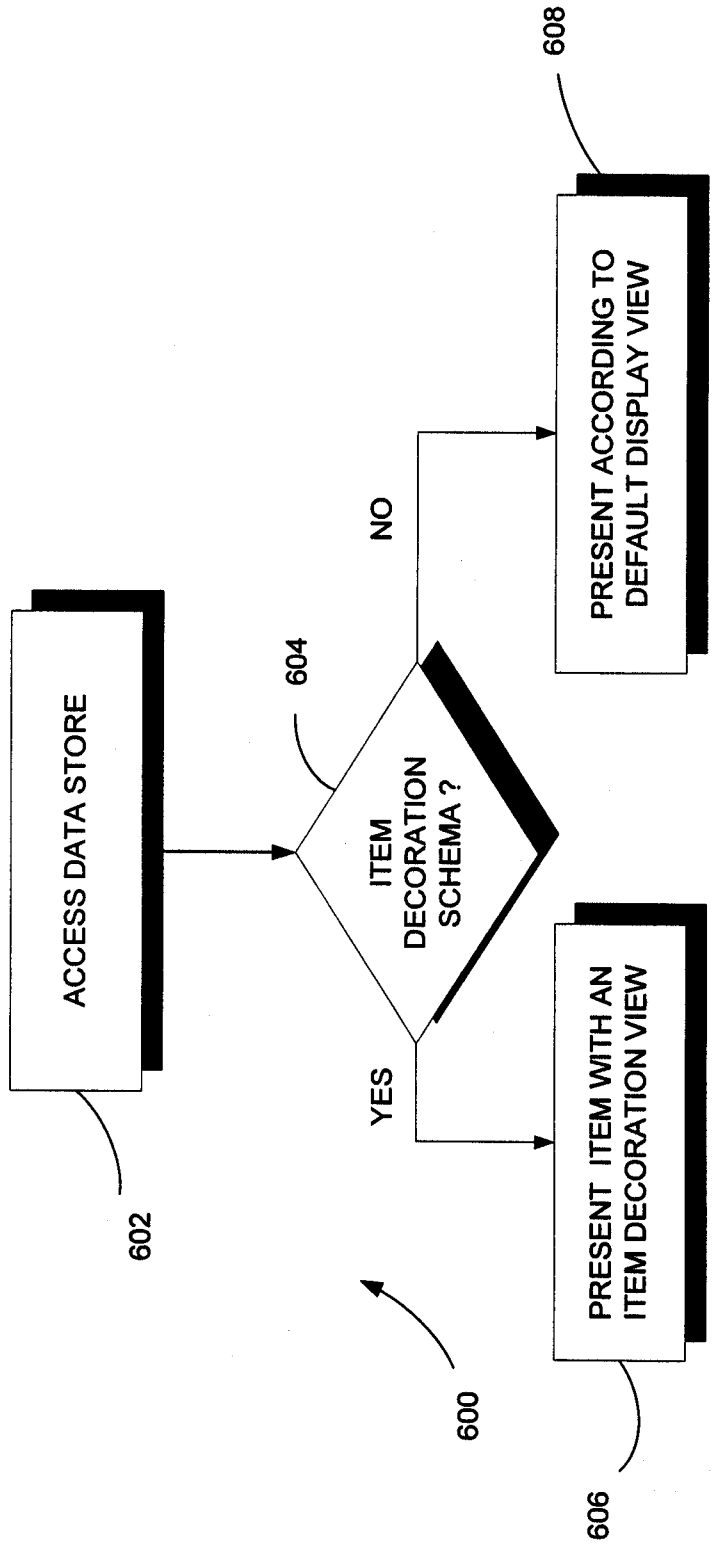
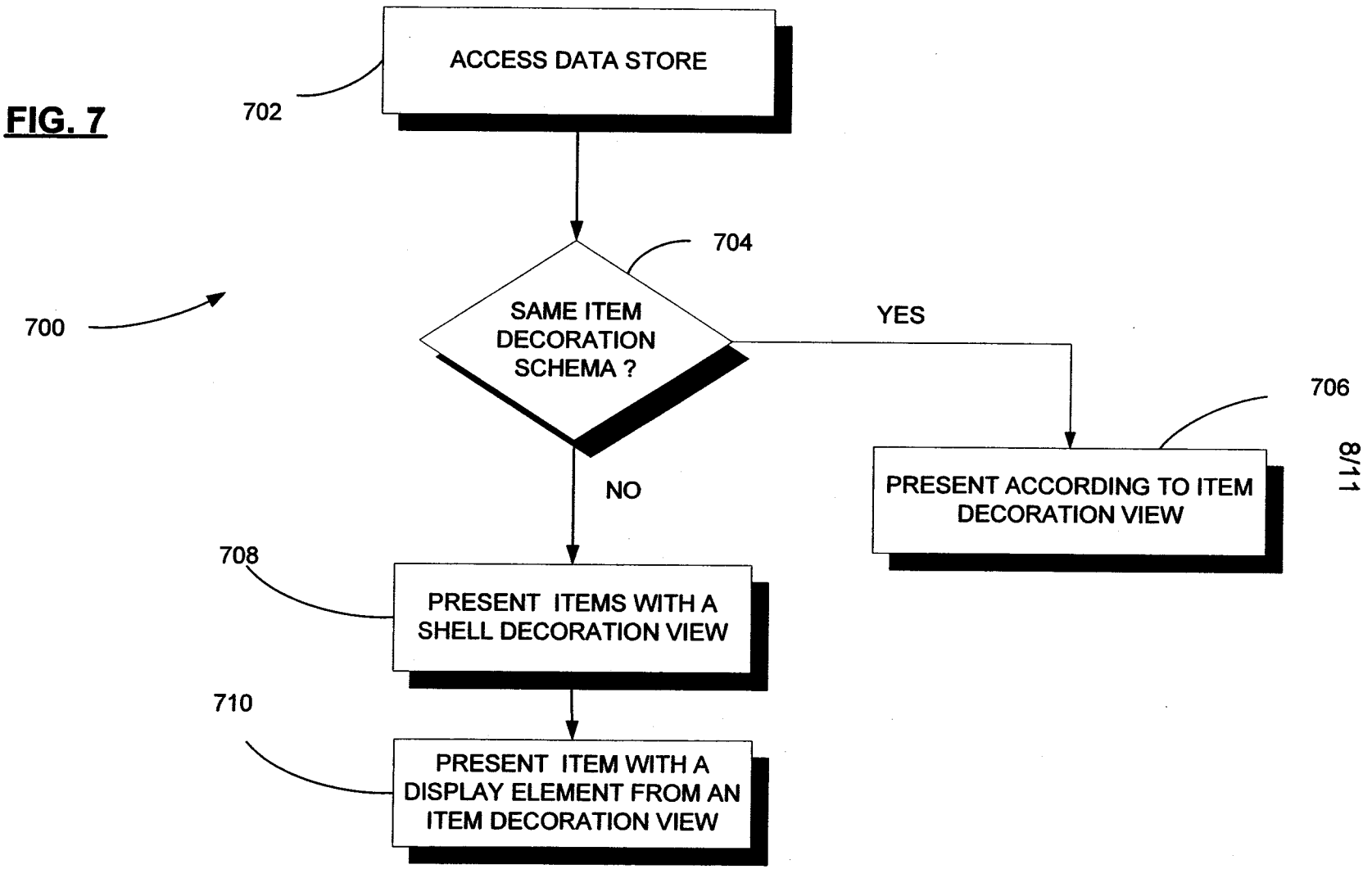
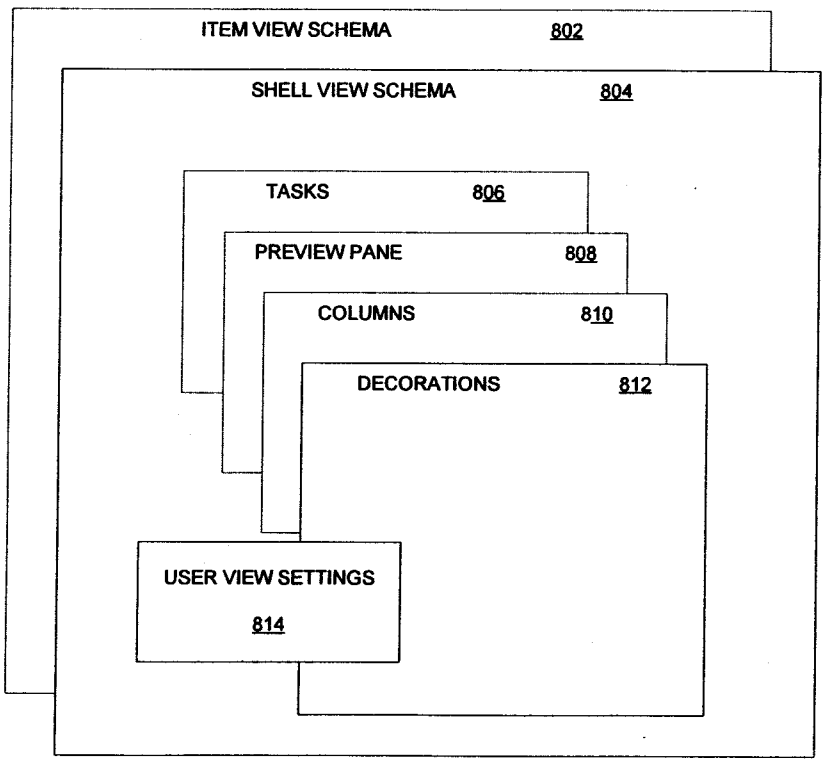

ACCESS DATA STORE
602
ITEM DECORATION SCHEMA ?
604
YES
NO
PRESENT ITEM WITH AN ITEM DECORATION VIEW
606
PRESENT ACCORDING TO DEFAULT DISPLAY VIEW
608
600

FIG. 6

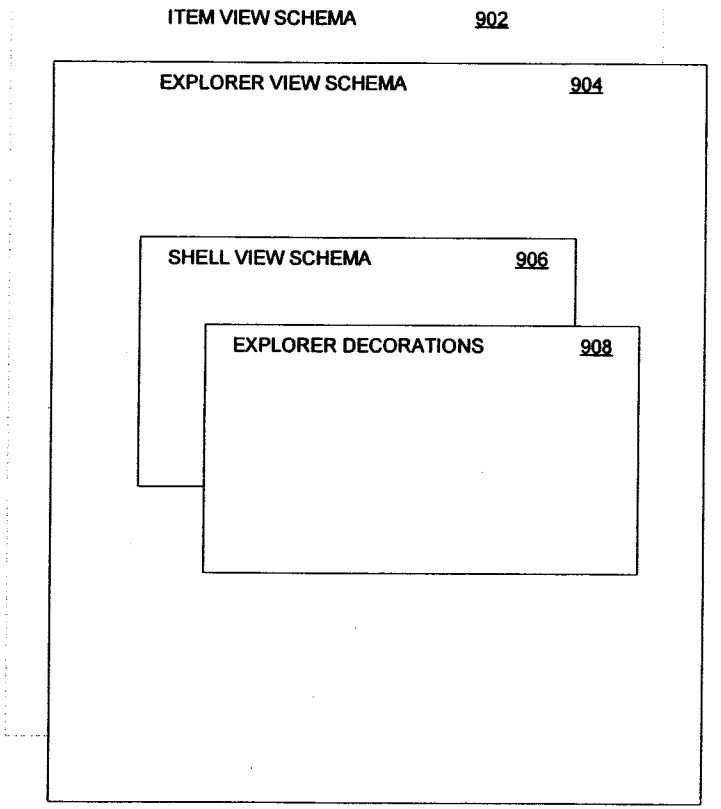
FIG. 7


ACCESS DATA STORE
702
704
700
SAME ITEM DECORATION SCHEMA ?
YES
NO
706
PRESENT ACCORDING TO ITEM DECORATION VIEW
708
PRESENT ITEMS WITH A SHELL DECORATION VIEW
710
PRESENT ITEM WITH A DISPLAY ELEMENT FROM AN ITEM DECORATION VIEW



800

FIG. 8



900

FIG. 9

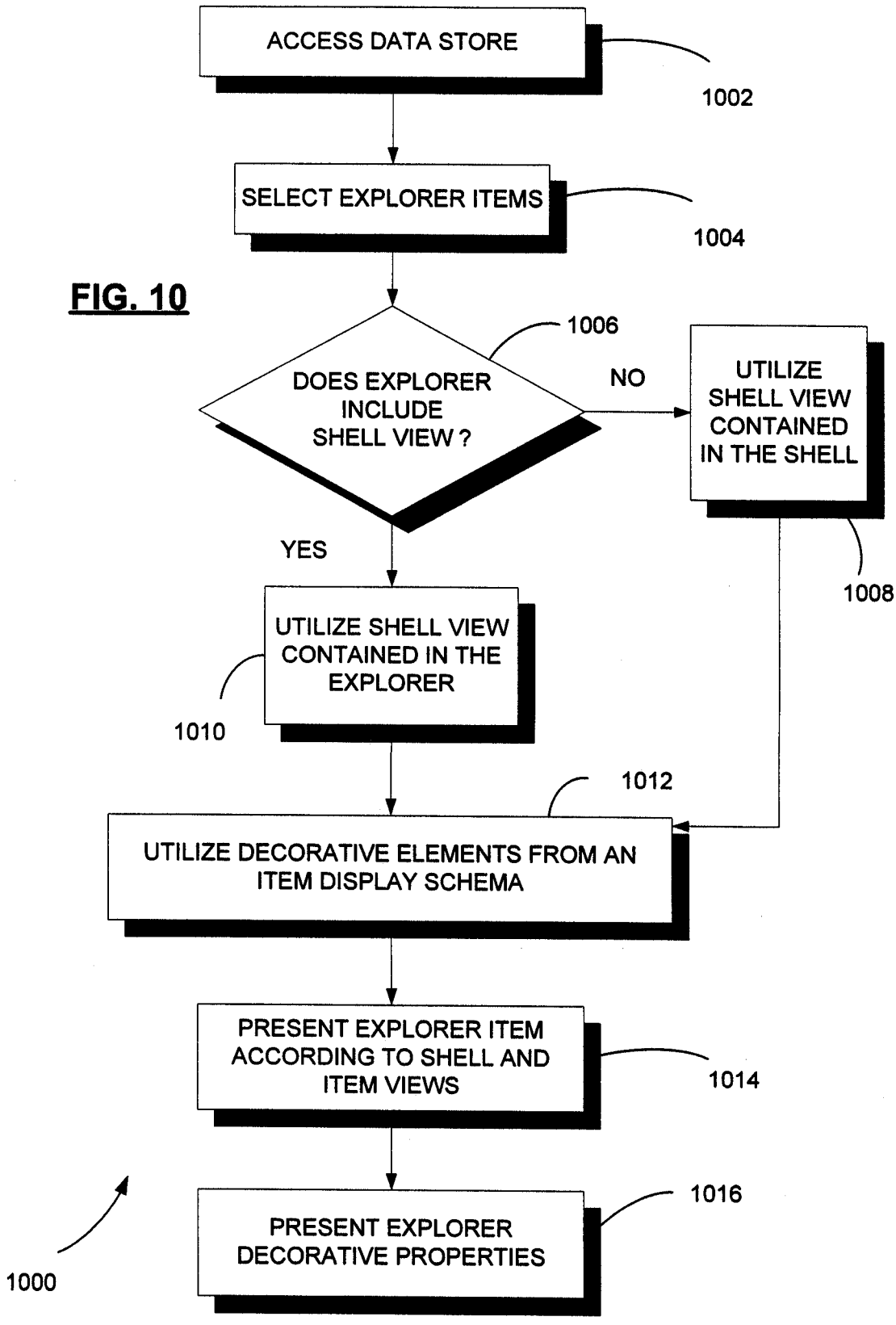

ACCESS DATA STORE
1002
SELECT EXPLORER ITEMS
1004
1006
DOES EXPLORER INCLUDE SHELL VIEW ?
NO
UTILIZE SHELL VIEW CONTAINED IN THE SHELL
1008
YES
UTILIZE SHELL VIEW CONTAINED IN THE EXPLORER
1010
1012
UTILIZE DECORATIVE ELEMENTS FROM AN ITEM DISPLAY SCHEMA
PRESENT EXPLORER ITEM ACCORDING TO SHELL AND ITEM VIEWS
1014
1016
PRESENT EXPLORER DECORATIVE PROPERTIES
1000

FIG. 10

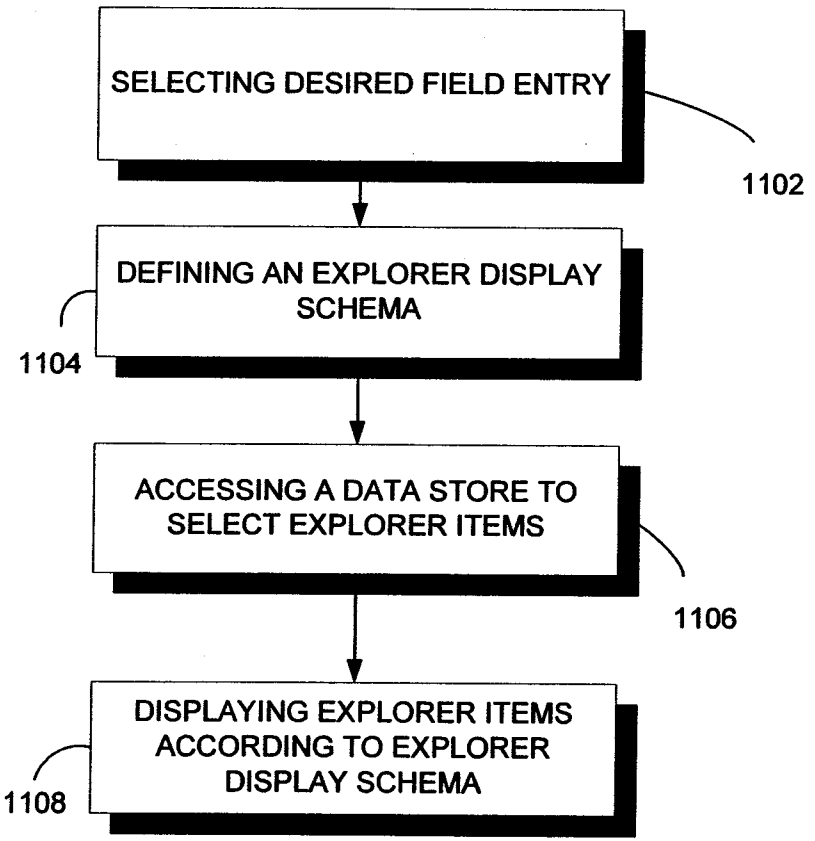


FIG. 11

1100

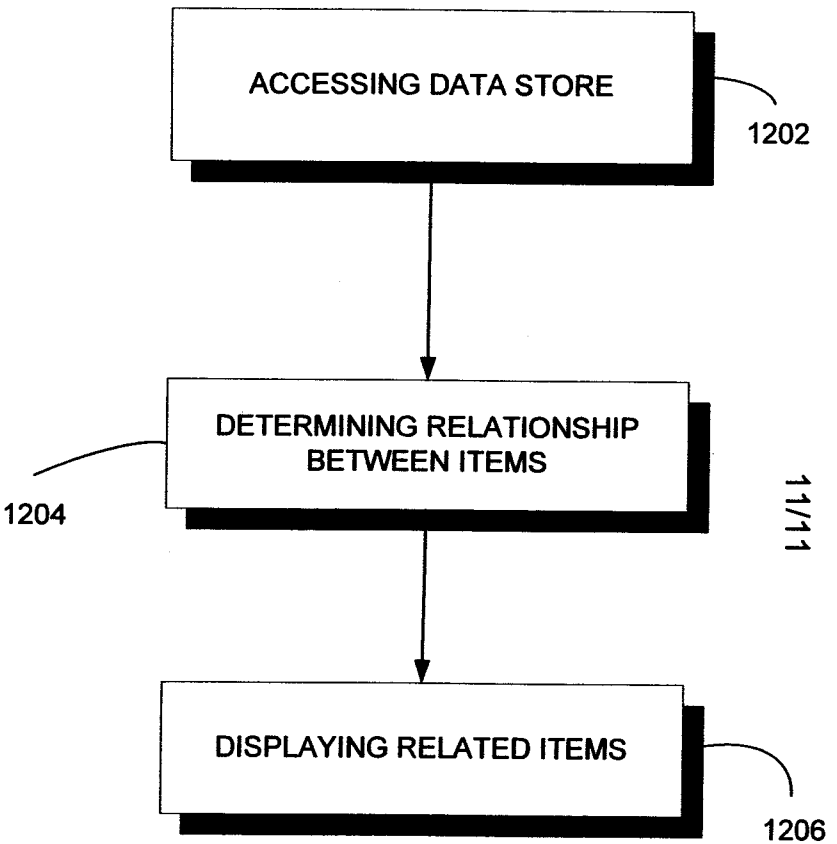


FIG. 12

1200