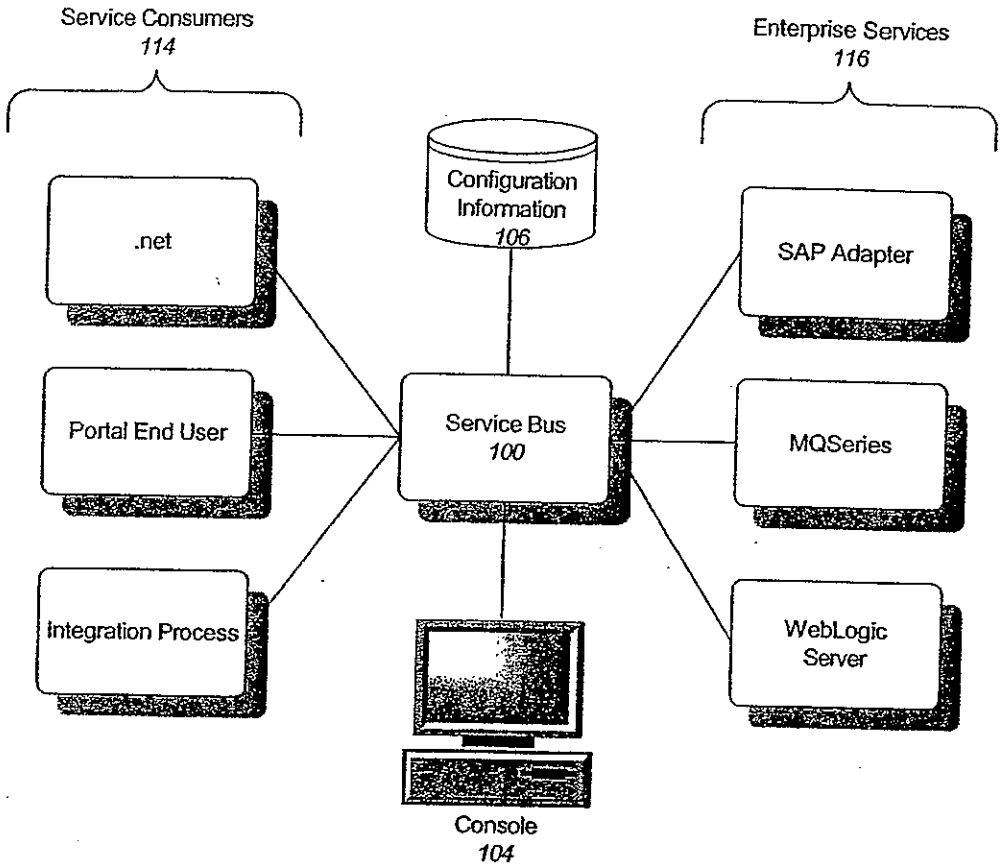

Service Consumers
114
Enterprise Services
116
Configuration Information
106
.net
SAP Adapter
Portal End User
Service Bus
100
MQSeries
Integration Process
WebLogic Server
Console
104

Figure 1a

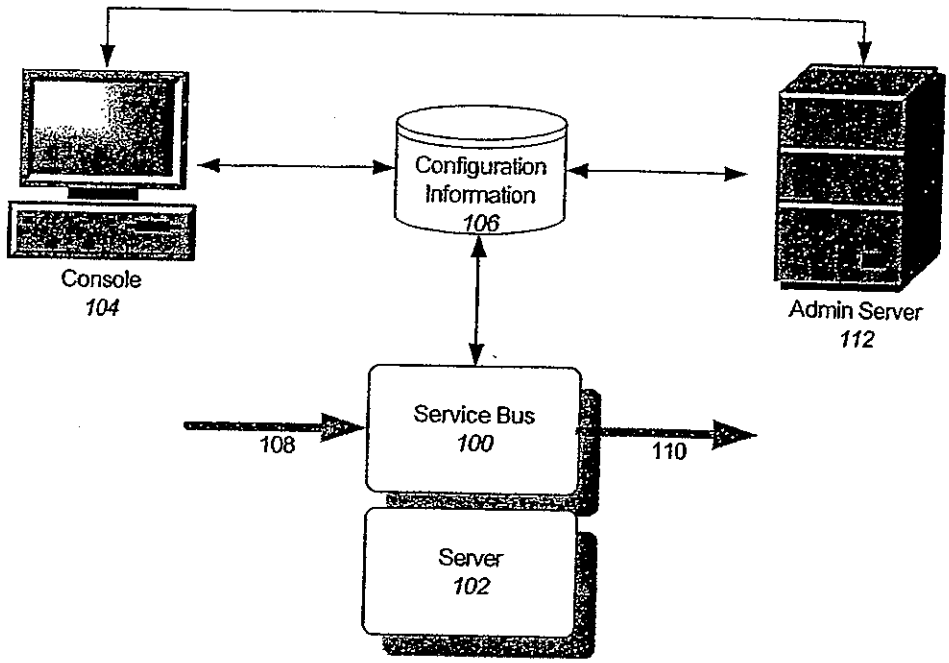

Configuration
Information
106
Console
104
Admin Server
112
Service Bus
100
108
110
Server
102

Figure 1b

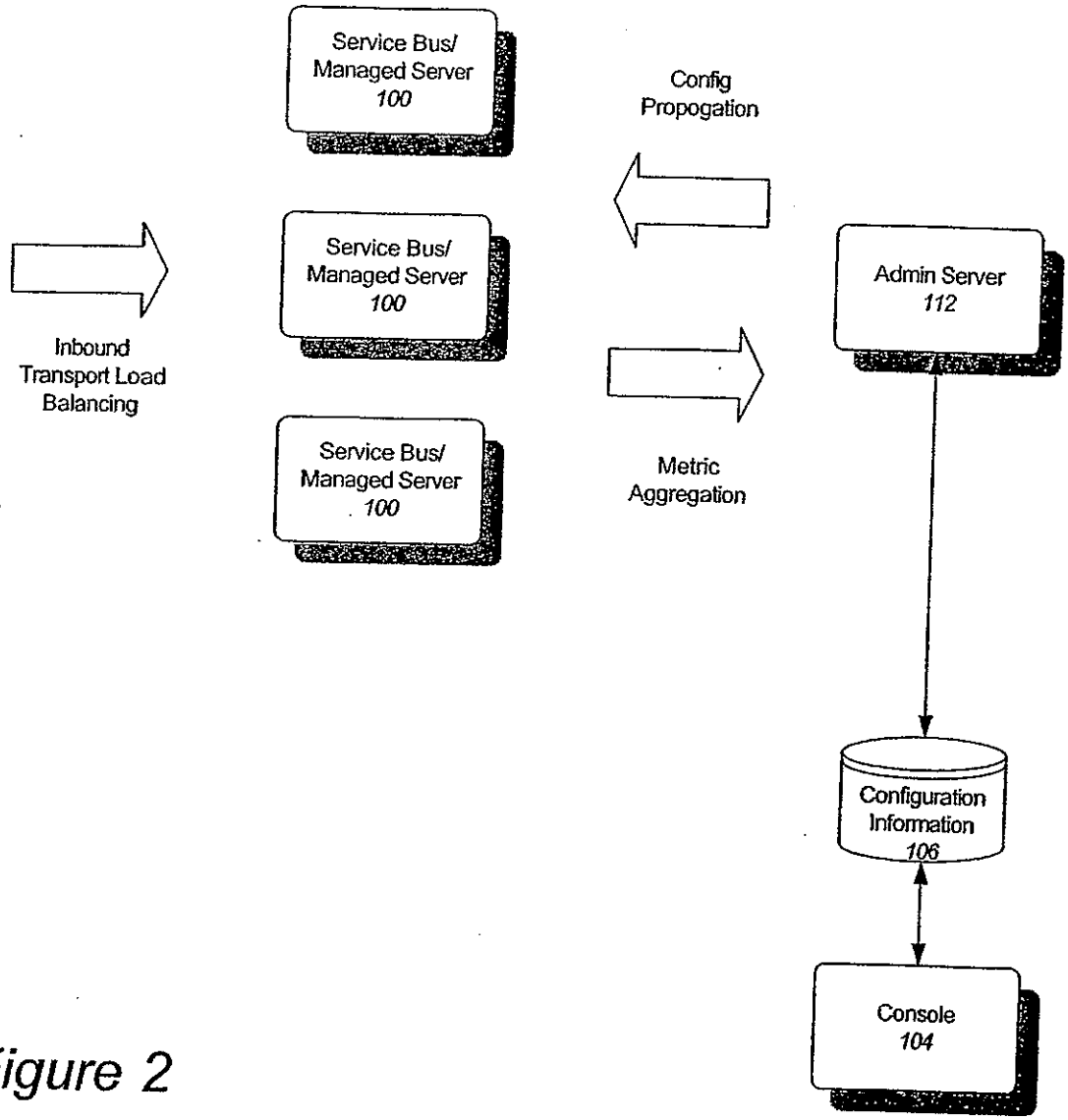

Service Bus/
Managed Server
100
Service Bus/
Managed Server
100
Service Bus/
Managed Server
100
Config
Propogation
Metric
Aggregation
Admin Server
112
Inbound
Transport Load
Balancing
Configuration
Information
106
Console
104

Figure 2

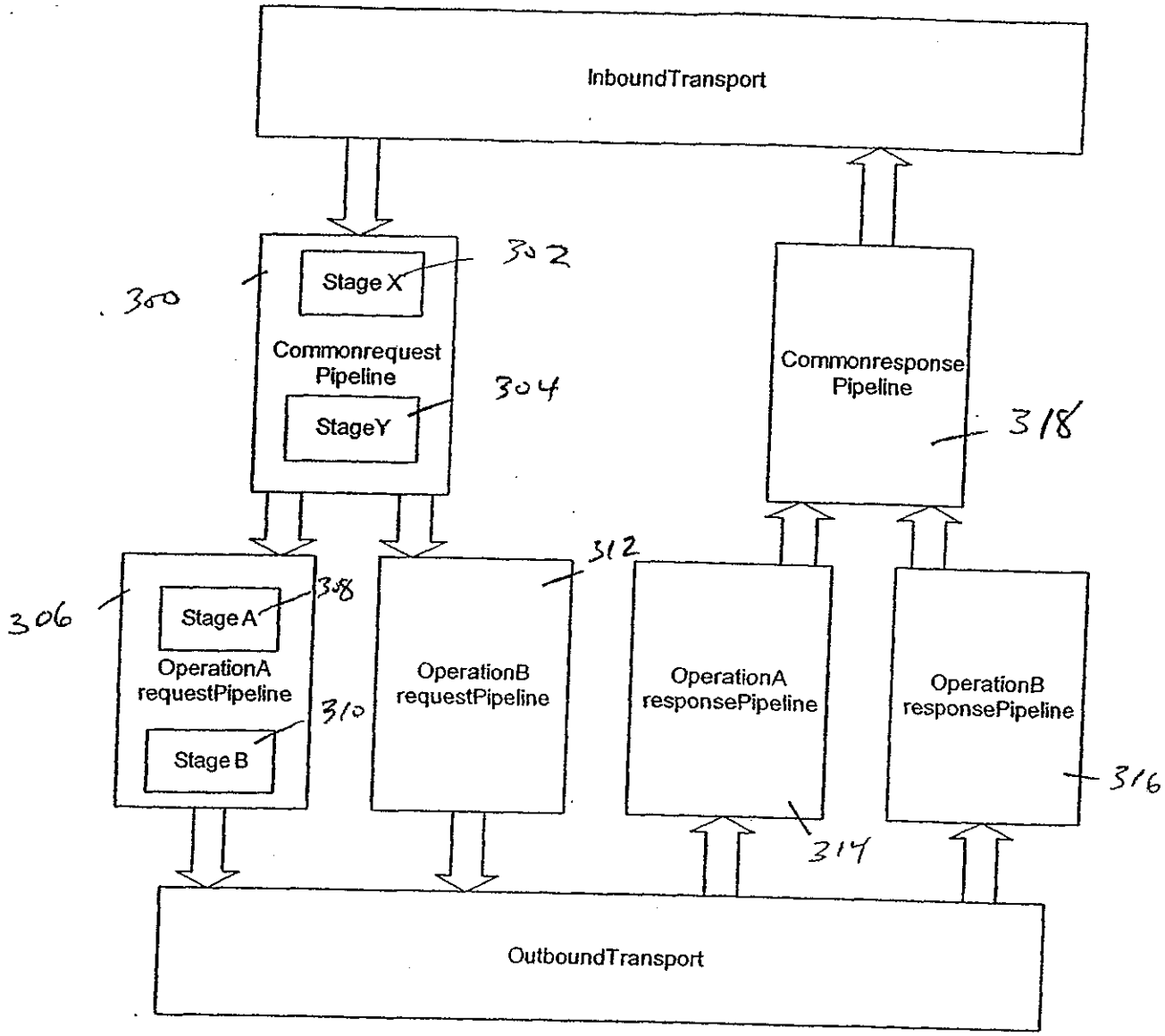

InboundTransport
300
Stage X
302
Commonrequest Pipeline
304
StageY
Commonresponse Pipeline
318
306
Stage A
308
OperationA requestPipeline
310
Stage B
312
OperationB requestPipeline
OperationA responsePipeline
OperationB responsePipeline
316
314
OutboundTransport

Figure 3

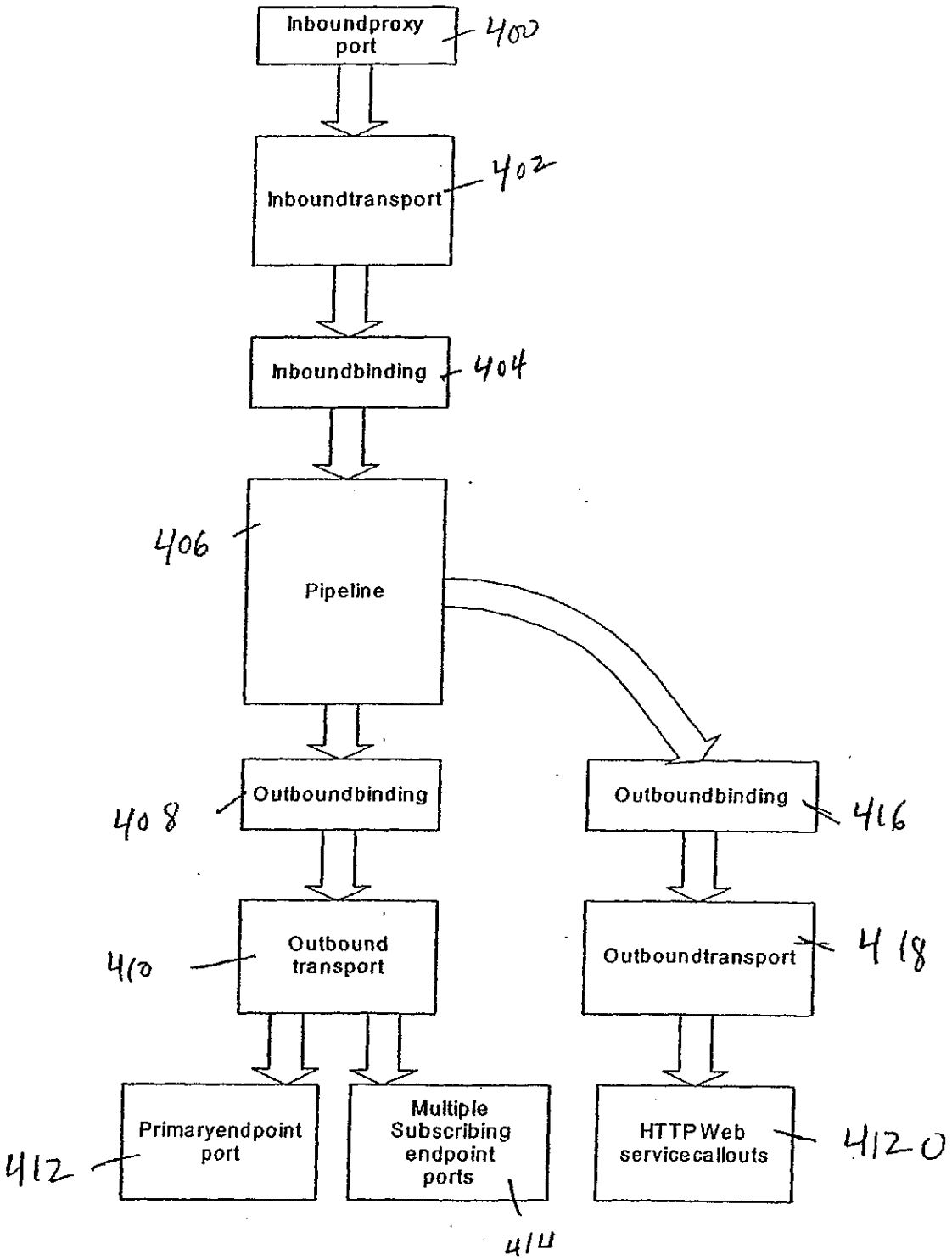

Inboundproxy port
400
Inboundtransport
402
Inboundbinding
404
406
Pipeline
Outboundbinding
408
Outboundbinding
416
Outbound transport
410
Outboundtransport
418
Primaryendpoint port
412
Multiple Subscribing endpoint ports
414
HTTP Web servicecallouts
4120

Figure 4

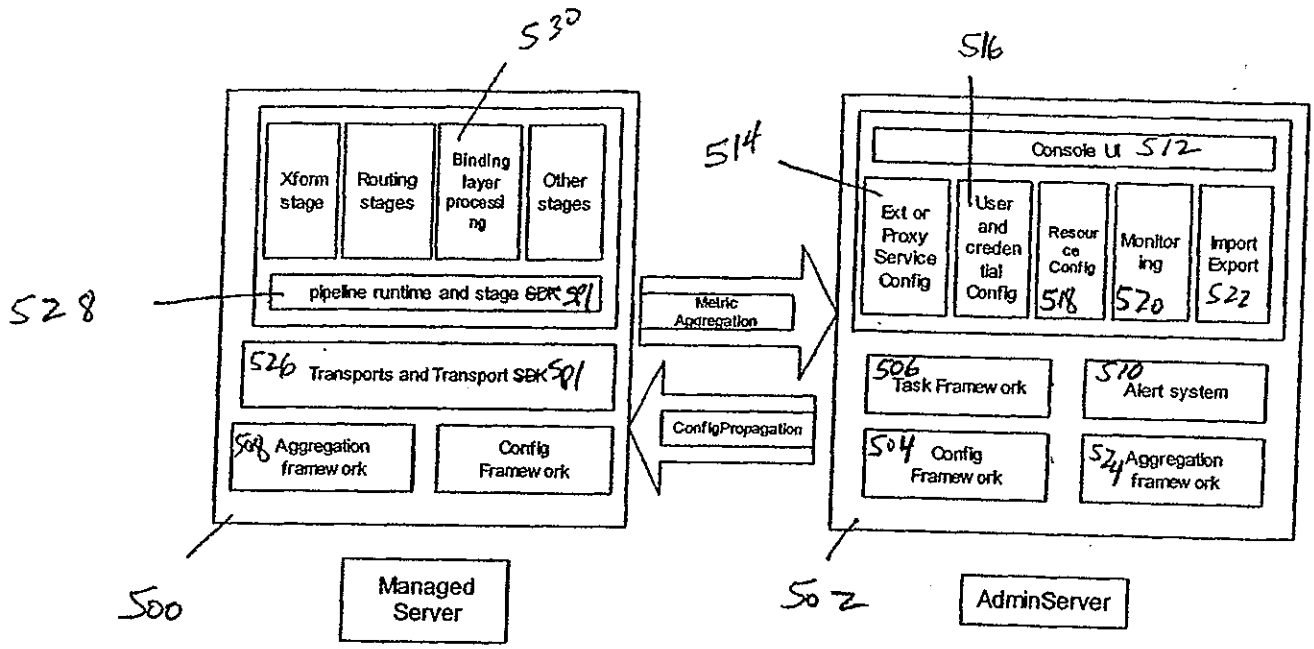
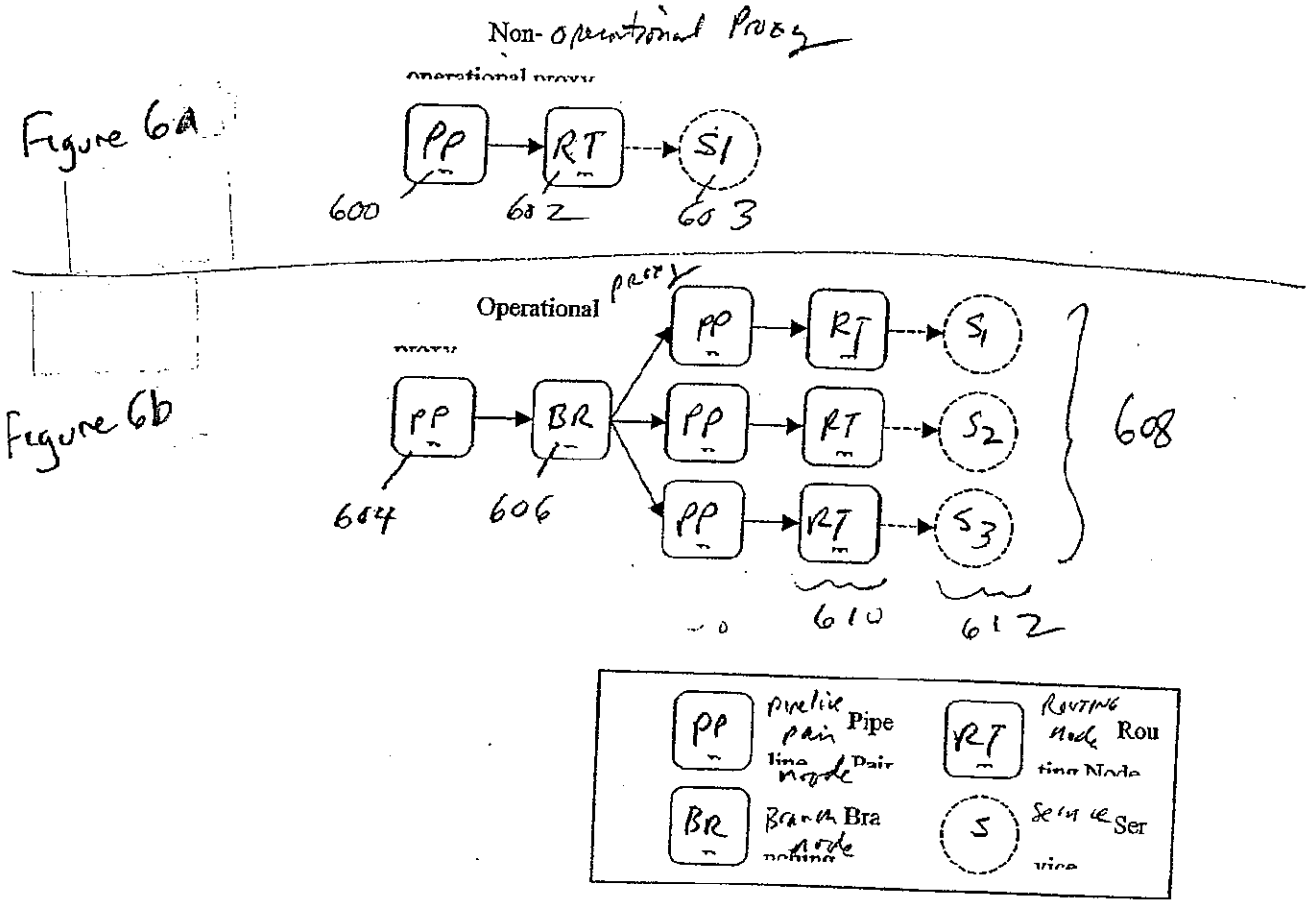

530
516
514
528
Xform stage
Routing stages
Binding layer processing
Other stages
pipeline runtime and stage SDK 501
526 Transports and Transport SDK 501
508 Aggregation framework
Config Framework
Metric Aggregation
ConfigPropagation
Console UI 512
Ext or Proxy Service Config
User and credential Config
Resource Config 518
Monitoring 520
Import Export 522
506 Task Framework
510 Alert system
504 Config Framework
524 Aggregation framework
500
Managed Server
502
AdminServer

Figure 5

Figure 6A

Figure 6B



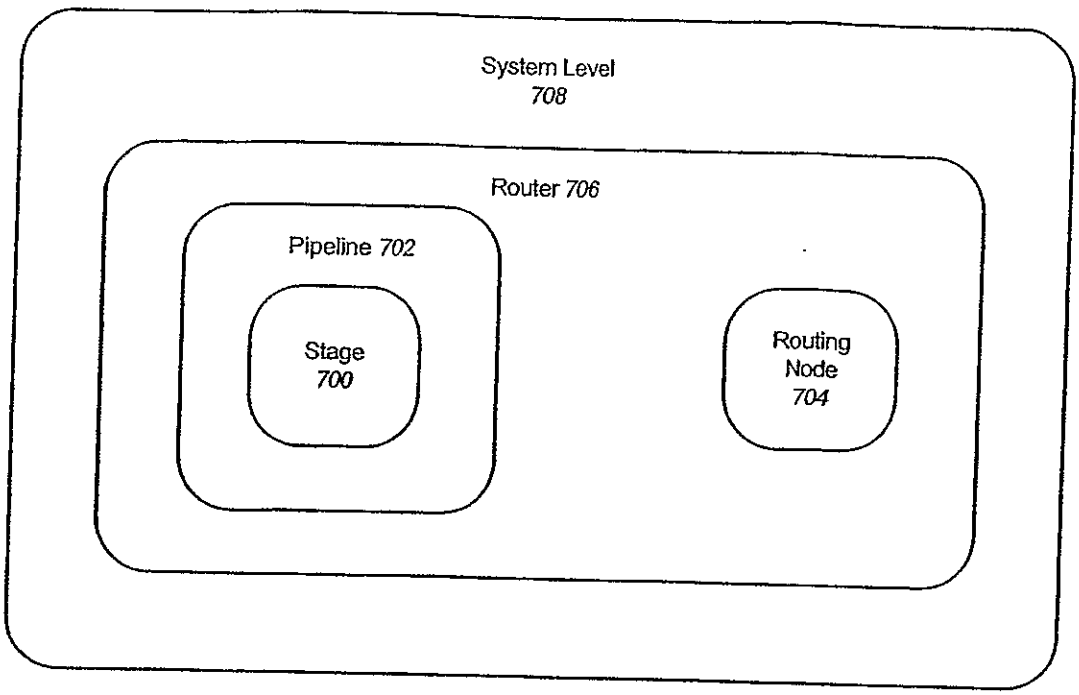

System Level
708
Router 706
Pipeline 702
Stage
700
Routing
Node
704

Figure 7

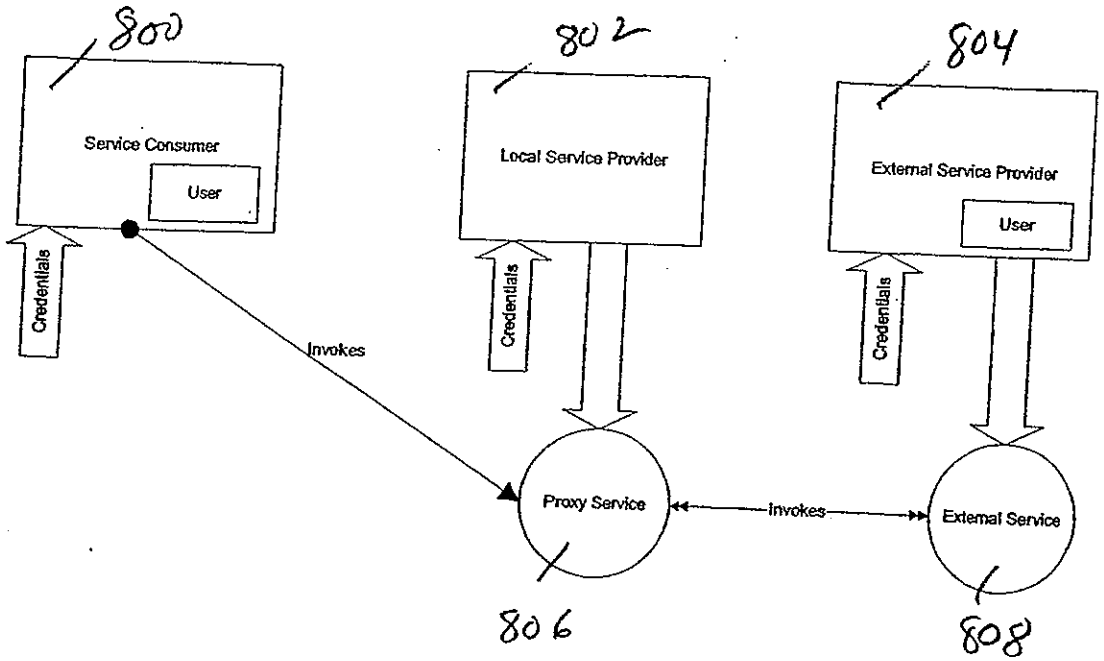

800
Service Consumer
User
Credentials
Invokes
802
Local Service Provider
Credentials
804
External Service Provider
User
Credentials
Proxy Service
Invokes
External Service
806
808

Figure 8

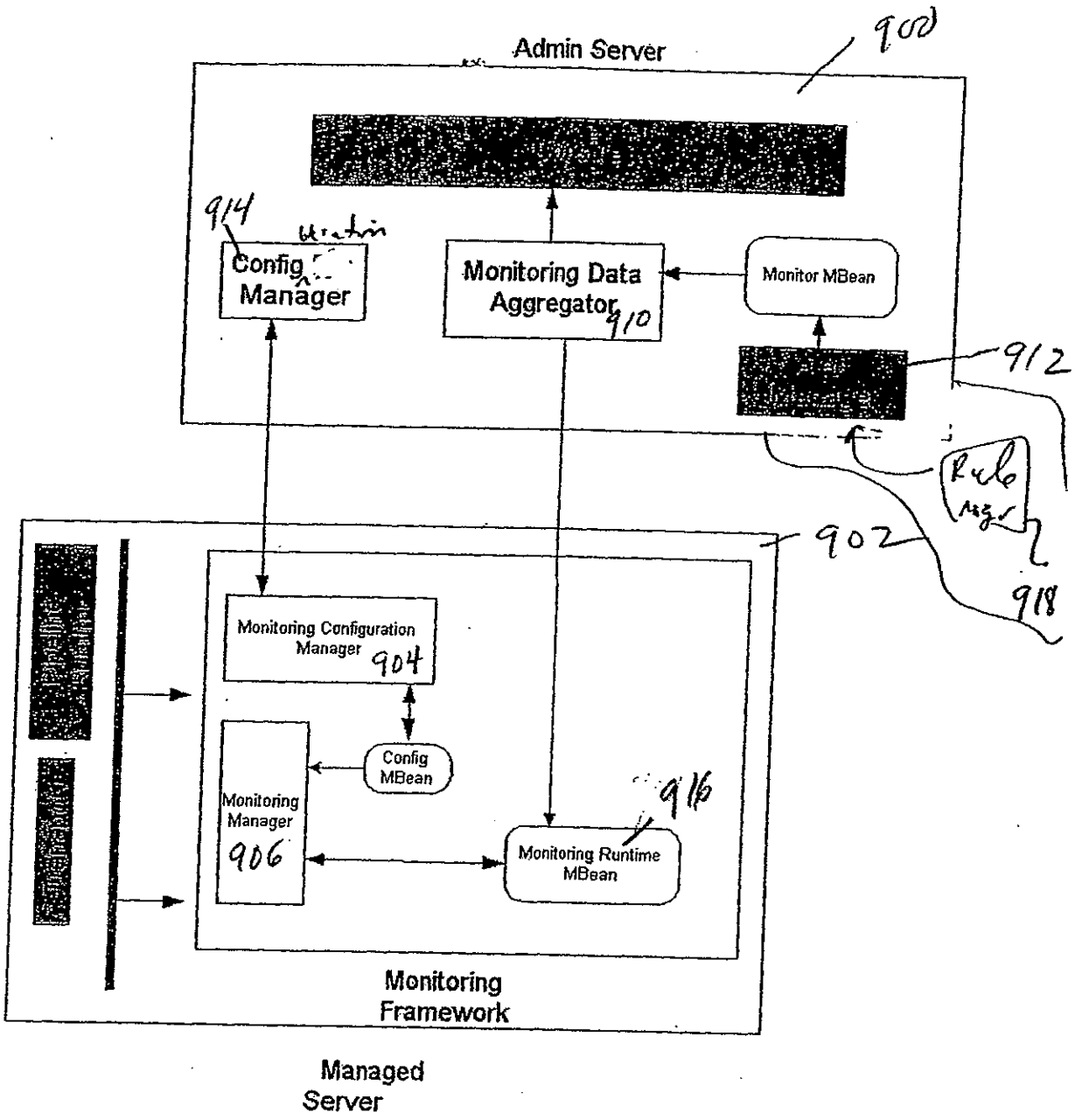

Admin Server
900
914
Config Manager
Monitoring Data Aggregator
910
Monitor MBean
912
Rule Mgr
918
902
Monitoring Configuration Manager
904
Config MBean
Monitoring Manager
906
916
Monitoring Runtime MBean
Monitoring Framework
Managed Server

Figure 9

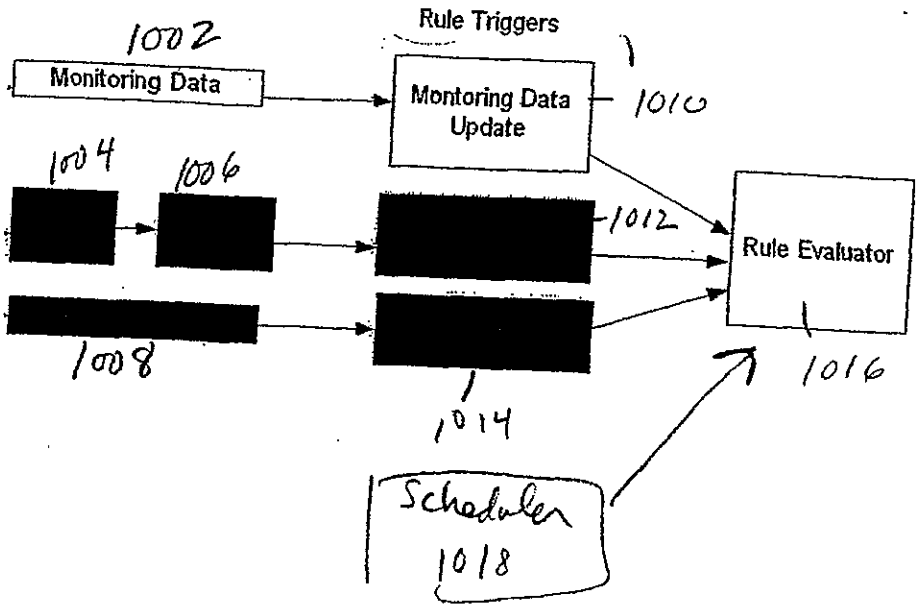

1002
Monitoring Data
Rule Triggers
Montoring Data Update
1010
1004
1006
1012
Rule Evaluator
1008
1014
1016
Scheduler
1018

Figure 10

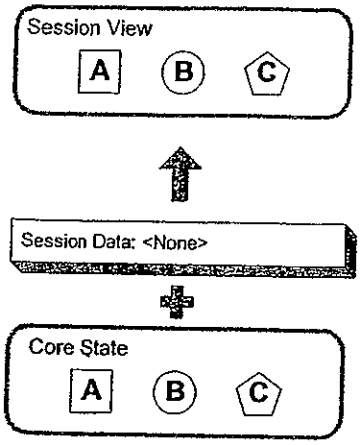


Figure 11a

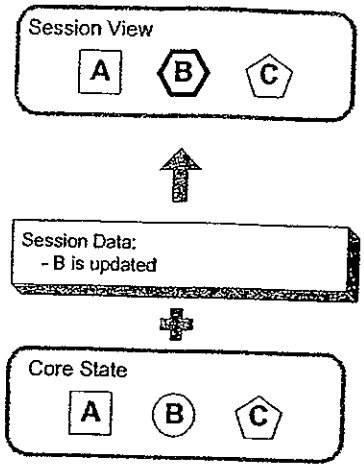


Figure 11b

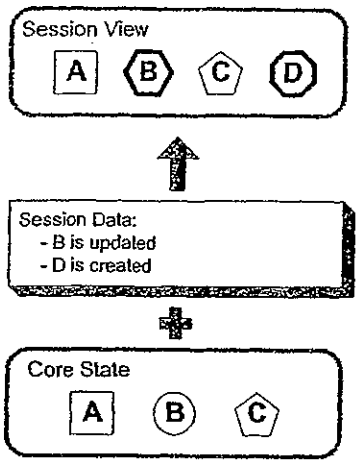


Figure 12a

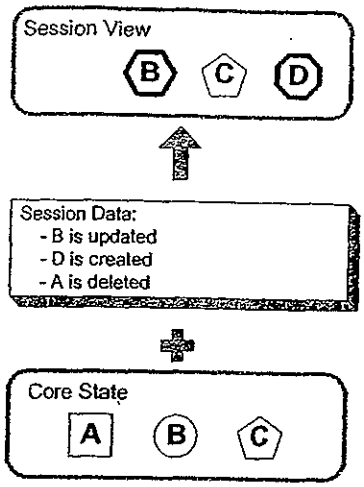


Figure 12b

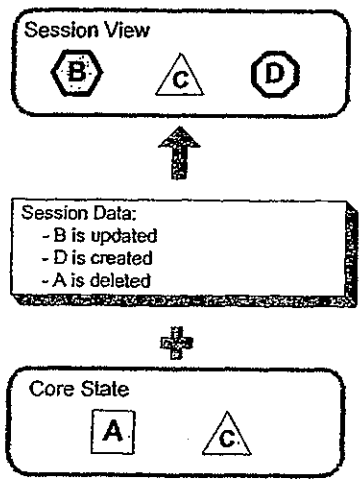


Figure 12c

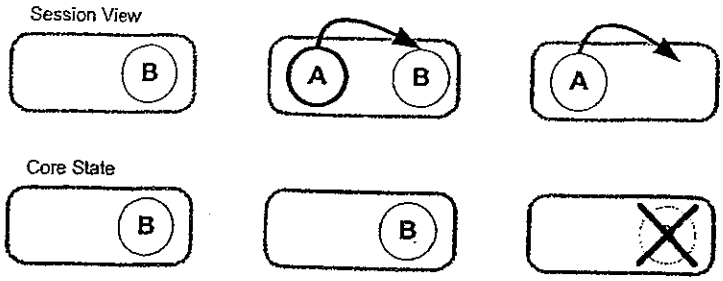


Figure 13a

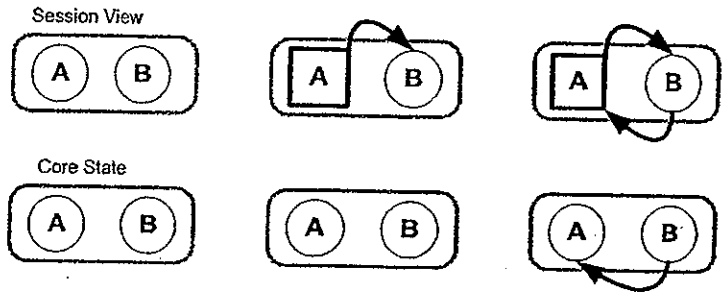


Figure 13b

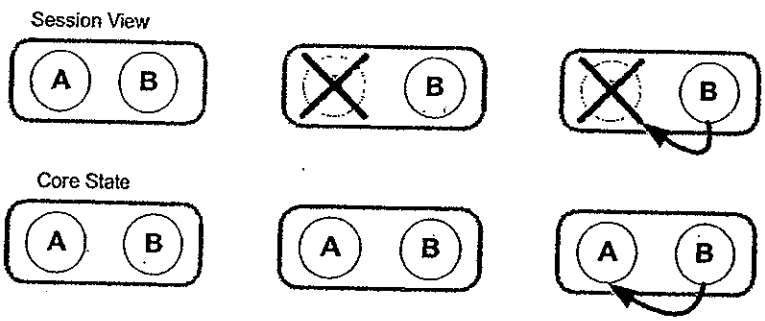


Figure 13c

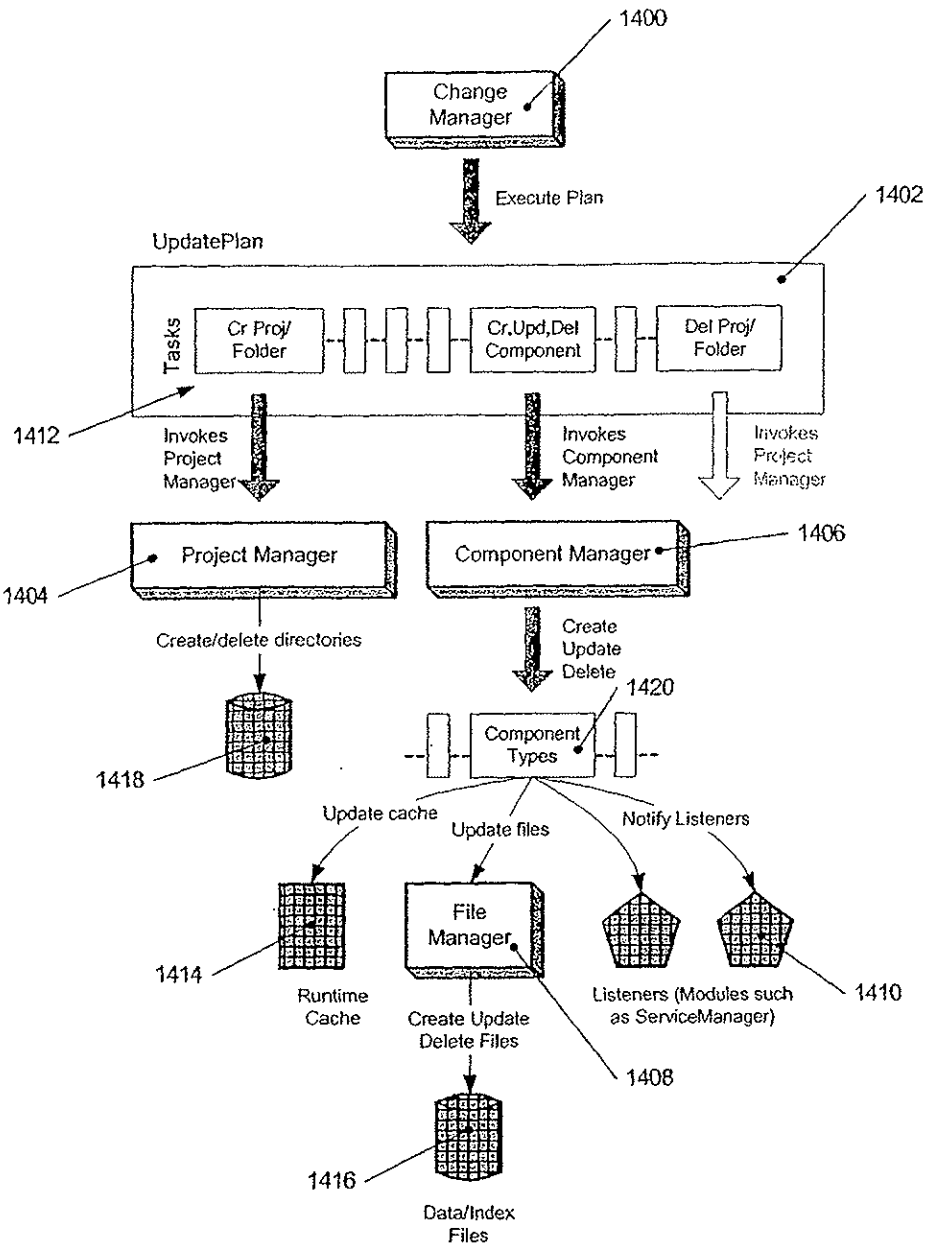

1400
Change Manager
Execute Plan
1402
UpdatePlan
Tasks
Cr Proj/ Folder
Cr.Upd,Del Component
Del Proj/ Folder
1412
Invokes Project Manager
Invokes Component Manager
Invokes Project Manager
Project Manager
Component Manager
1406
1404
Create/delete directories
Create Update Delete
1420
Component Types
1418
Update cache
Update files
Notify Listeners
File Manager
1414
Runtime Cache
Create Update Delete Files
Listeners (Modules such as ServiceManager)
1410
1408
1416
Data/Index Files

Figure 14

Figure 15a

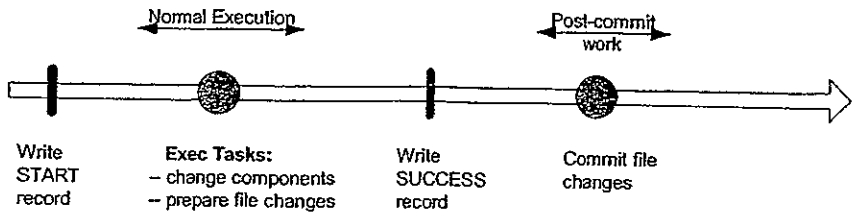


Figure 15b

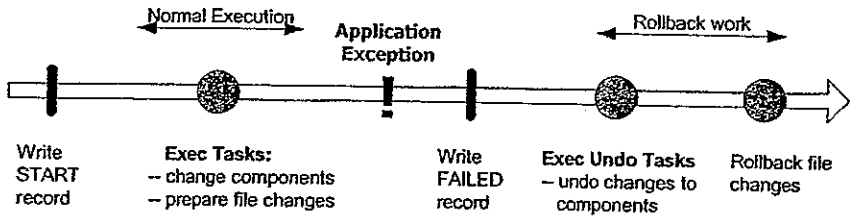


Figure 15c

