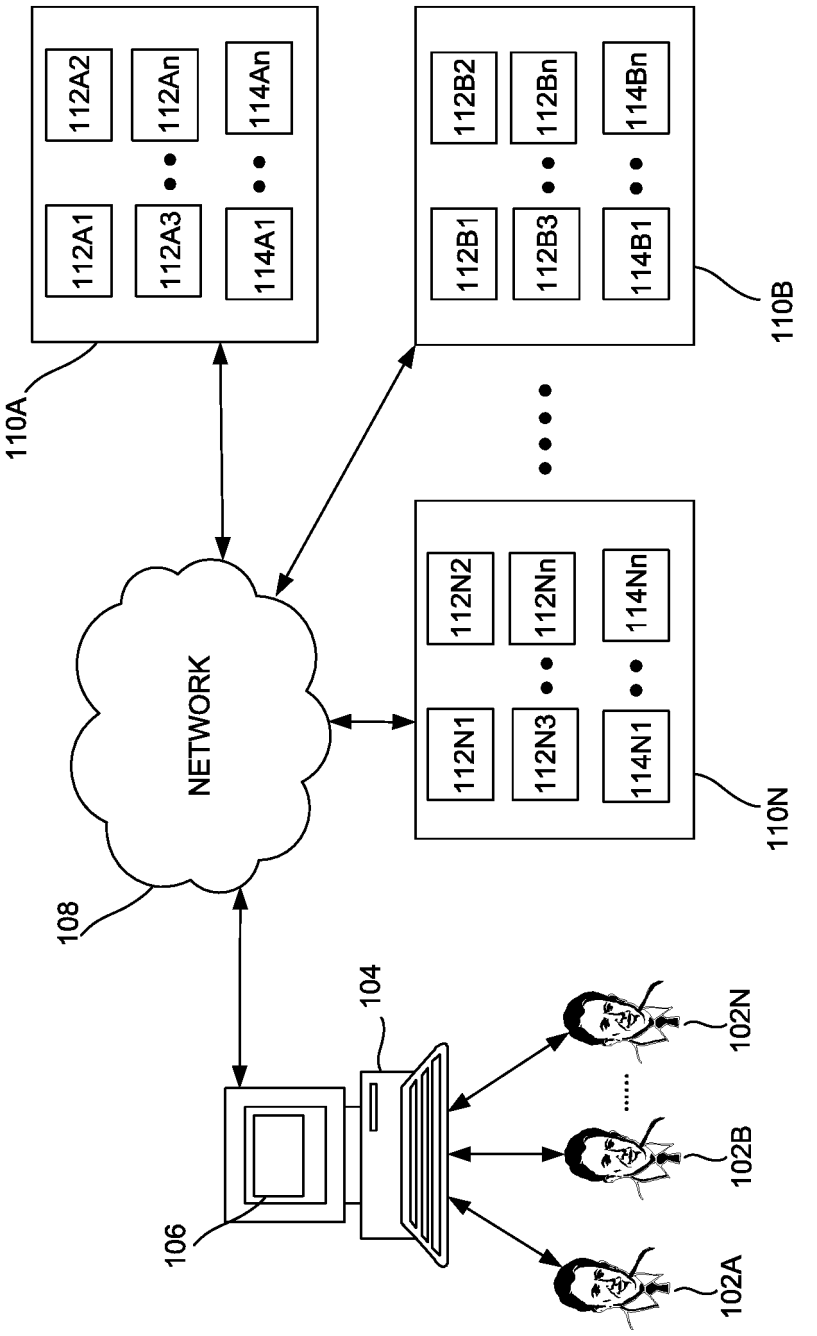

110A
112A1
112A3
114A1
112A2
112An
114An
110B
112B1
112B3
114B1
112B2
112Bn
114Bn
110N
112N1
112N3
114N1
112N2
112Nn
114Nn
NETWORK
108
104
106
102A
102B
102N
100

FIG. 1

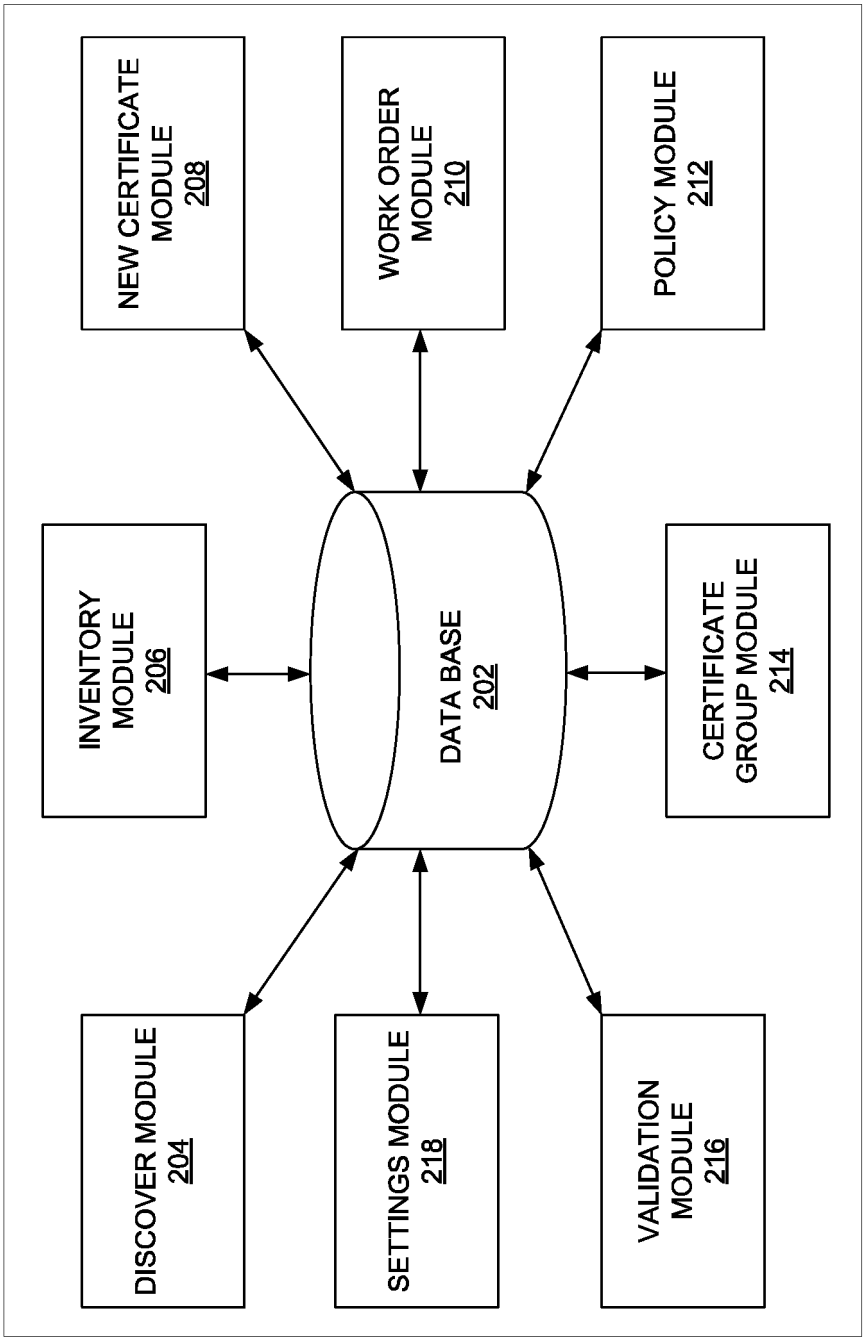

NEW CERTIFICATE MODULE 208
WORK ORDER MODULE 210
POLICY MODULE 212
INVENTORY MODULE 206
DATA BASE 202
CERTIFICATE GROUP MODULE 214
DISCOVER MODULE 204
SETTINGS MODULE 218
VALIDATION MODULE 216
106

FIG 2

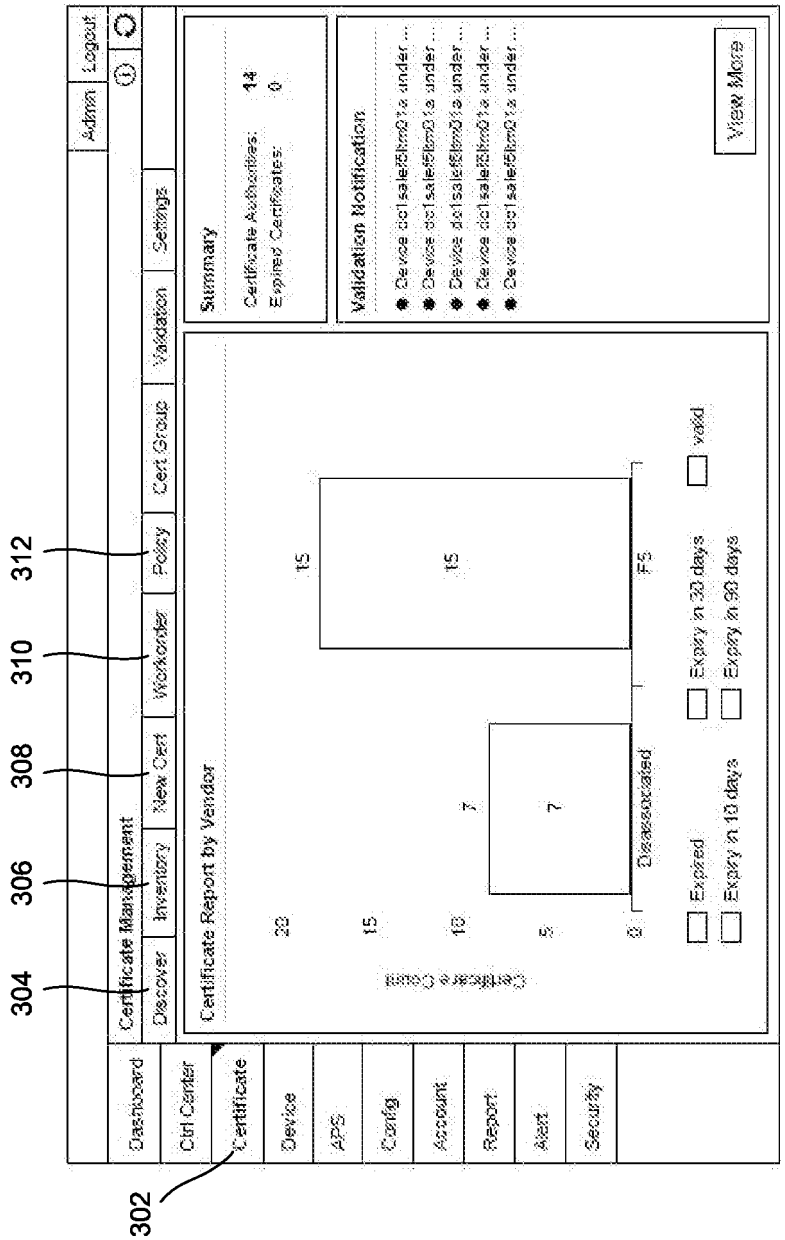

302
304
306
308
310
312
Dashboard
Ctrl Center
Certificate
Device
APS
Config
Account
Report
Alert
Security
Certificate Management
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
Admin
Logout
Certificate Report by Vendor
Summary
Certificate Authorities: 14
Expired Certificates: 0
Validation Notification
View More
Deassociated
Expired
Expiry in 10 days
Expiry in 30 days
Expiry in 90 days
valid

FIG. 3

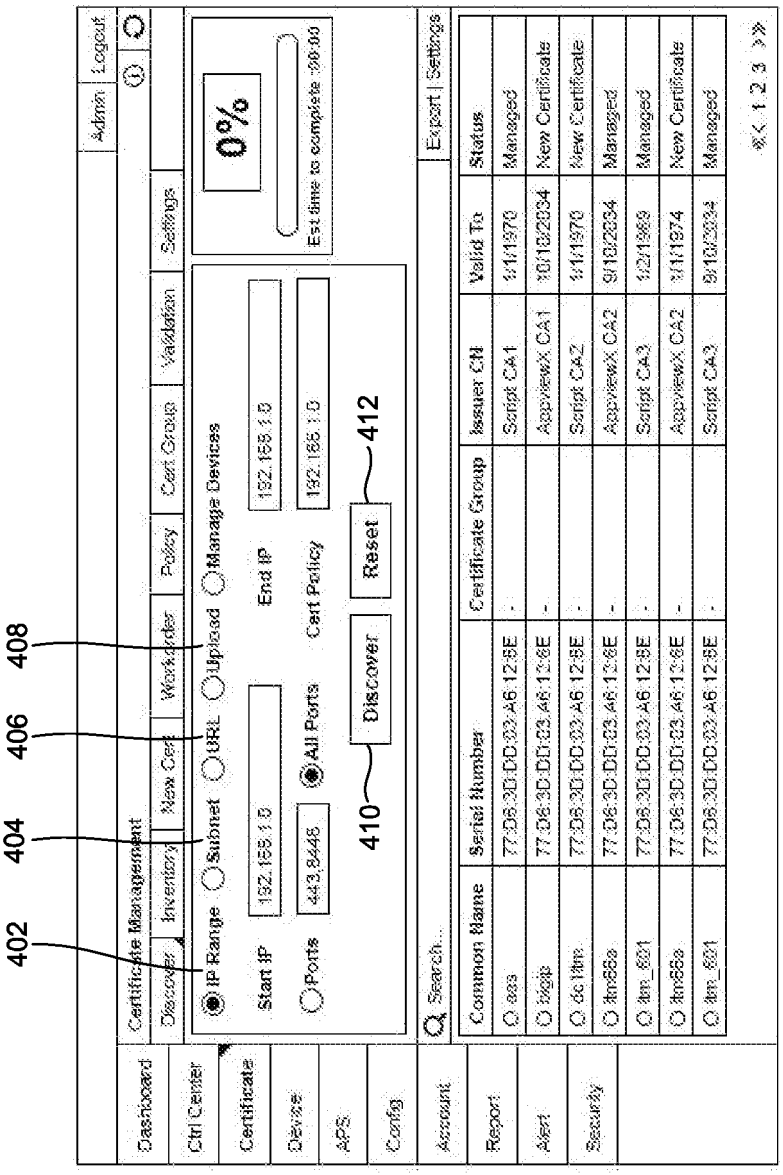

402
404
406
408
410
412
Admin
Logout
Certificate Management
Dashboard
Ctrl Center
Certificate
Device
APS
Config
Account
Report
Alert
Security
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
IP Range
Subnet
URL
Upload
Manage Devices
Start IP
End IP
Ports
All Ports
Cert Policy
Discover
Reset
0%
Est time to complete :00:00
Search...
Export | Settings
Common Name
Serial Number
Certificate Group
Issuer CN
Valid To
Status
Managed
New Certificate
1 2 3

FIG. 4

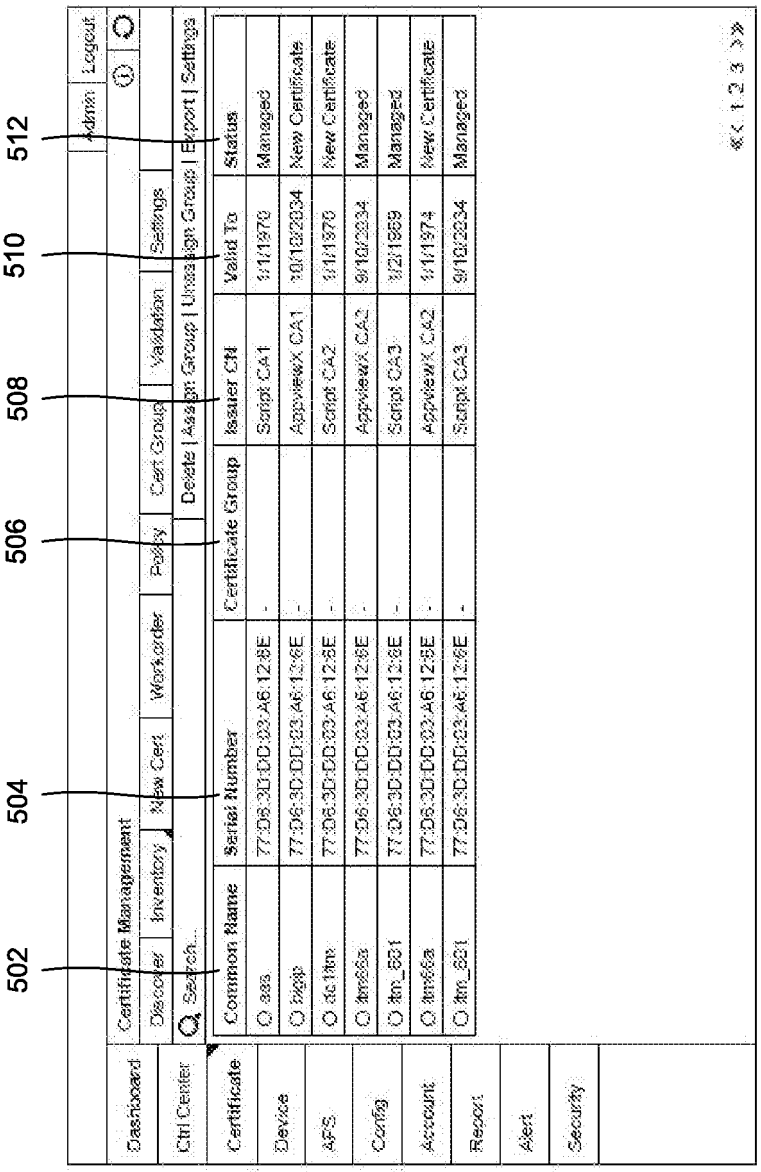

502
504
506
508
510
512
Dashboard
Ctrl Center
Certificate
Device
AFS
Config
Account
Report
Alert
Security
Certificate Management
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
Admin
Logout
Search...
Delete | Assign Group | Unassign Group | Export | Settings
Common Name
Serial Number
Certificate Group
Issuer CN
Valid To
Status
aas
77:D6:3D:DD:23:A6:12:8E
-
Script CA1
1/1/1970
Managed
bigip
77:D6:3D:DD:23:A6:12:8E
-
Appviewx CA1
10/18/2034
New Certificate
dc1ltm
77:D6:3D:DD:23:A6:12:8E
-
Script CA2
1/1/1970
New Certificate
ltm66a
77:D6:3D:DD:23:A6:12:8E
-
Appviewx CA2
9/18/2034
Managed
ltm_821
77:D6:3D:DD:23:A6:12:8E
-
Script CA3
1/2/1969
Managed
ltm66a
77:D6:3D:DD:23:A6:12:8E
-
Appviewx CA2
1/1/1974
New Certificate
ltm_821
77:D6:3D:DD:23:A6:12:8E
-
Script CA3
9/18/2034
Managed
« < 1 2 3 > »

FIG. 5

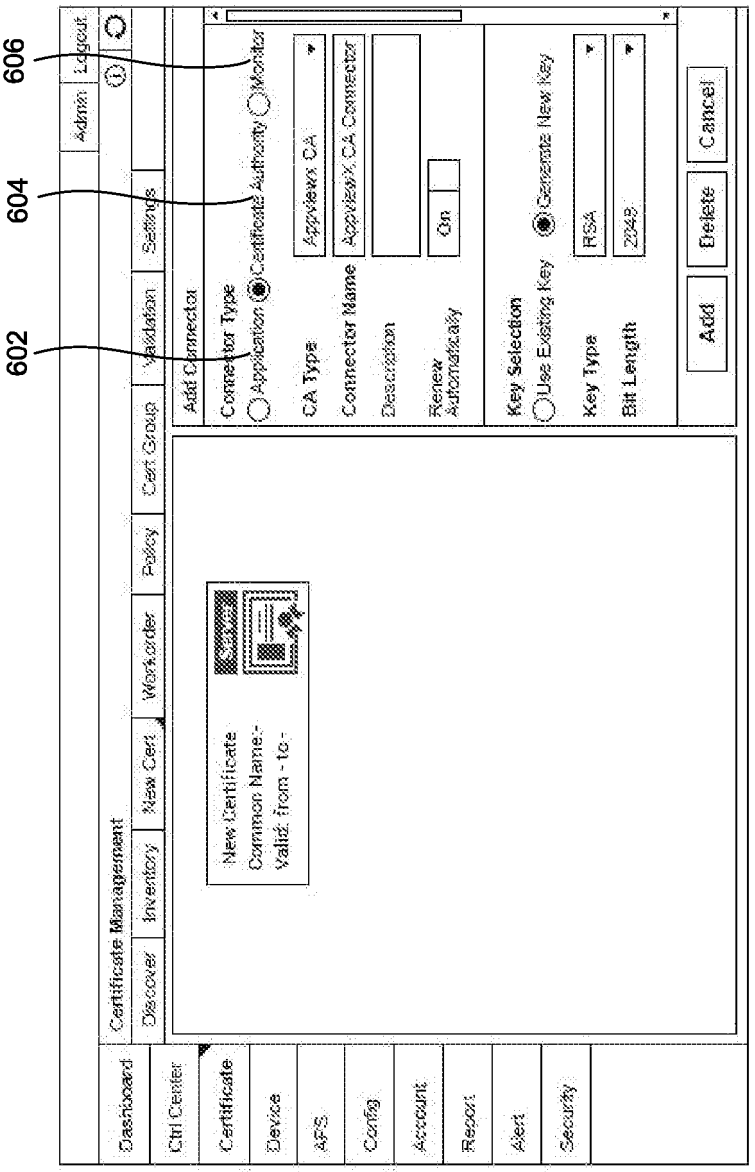

606
604
602
600A
Dashboard
Ctrl Center
Certificate
Device
AFS
Config
Account
Report
Alert
Security
Certificate Management
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
Admin
Logout
New Certificate
Common Name:-
Valid: from - to -
Add Connector
Connector Type
Application
Certificate Authority
Monitor
CA Type
AppViewX CA
Connector Name
AppViewX CA Connector
Description
Renew Automatically
On
Key Selection
Use Existing Key
Generate New Key
Key Type
RSA
Bit Length
2048
Add
Delete
Cancel

FIG.6A

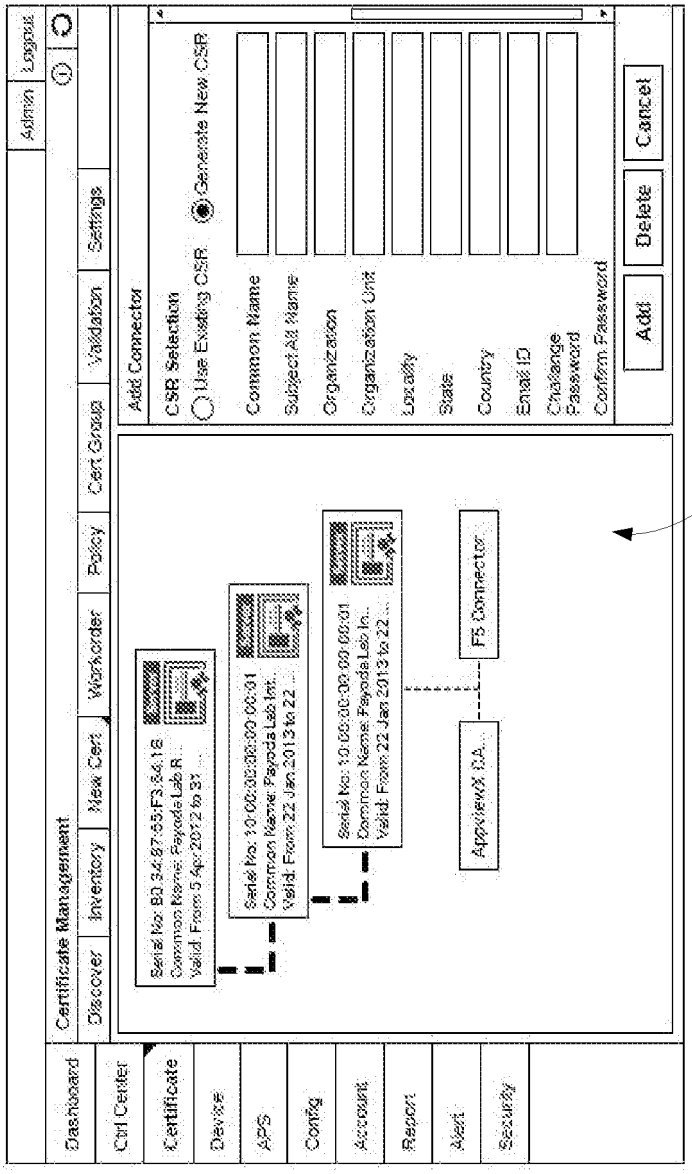
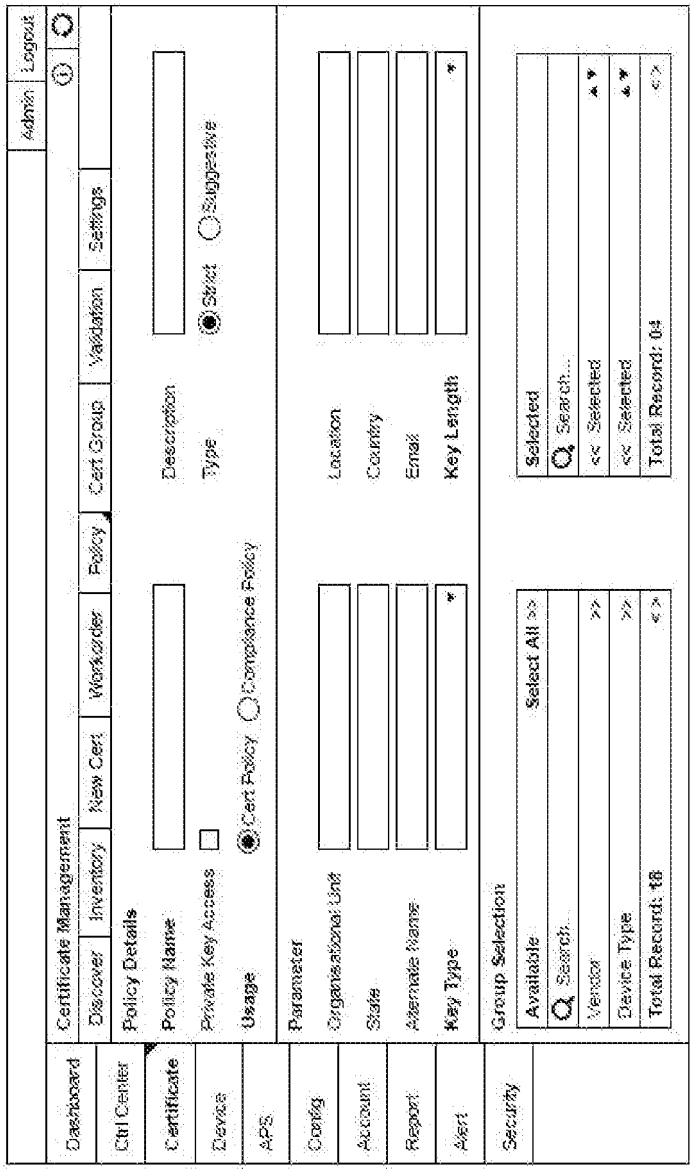

Admin
Logout
Dashboard
Ctrl Center
Certificate
Device
APS
Config
Account
Report
Alert
Security
Certificate Management
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
Add Connector
CSR Selection
Use Existing CSR
Generate New CSR
Common Name
Subject Alt Name
Organization
Organization Unit
Locality
State
Country
Email ID
Challenge Password
Confirm Password
Add
Delete
Cancel
600B

FIG.6B


Admin
Logout
Dashboard
Certificate Management
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
Ctrl Center
Certificate
Device
APS
Config
Account
Report
Alert
Security
Policy Details
Policy Name
Description
Private Key Access
Type
Strict
Suggestive
Usage
Cert Policy
Compliance Policy
Parameter
Organizational Unit
Location
State
Country
Alternate Name
Email
Key Type
Key Length
Group Selection
Available
Select All >>
Search
Vendor
Device Type
Total Record: 18
Selected
Search...
<< Selected
Total Record: 04

700A

FIG.7A

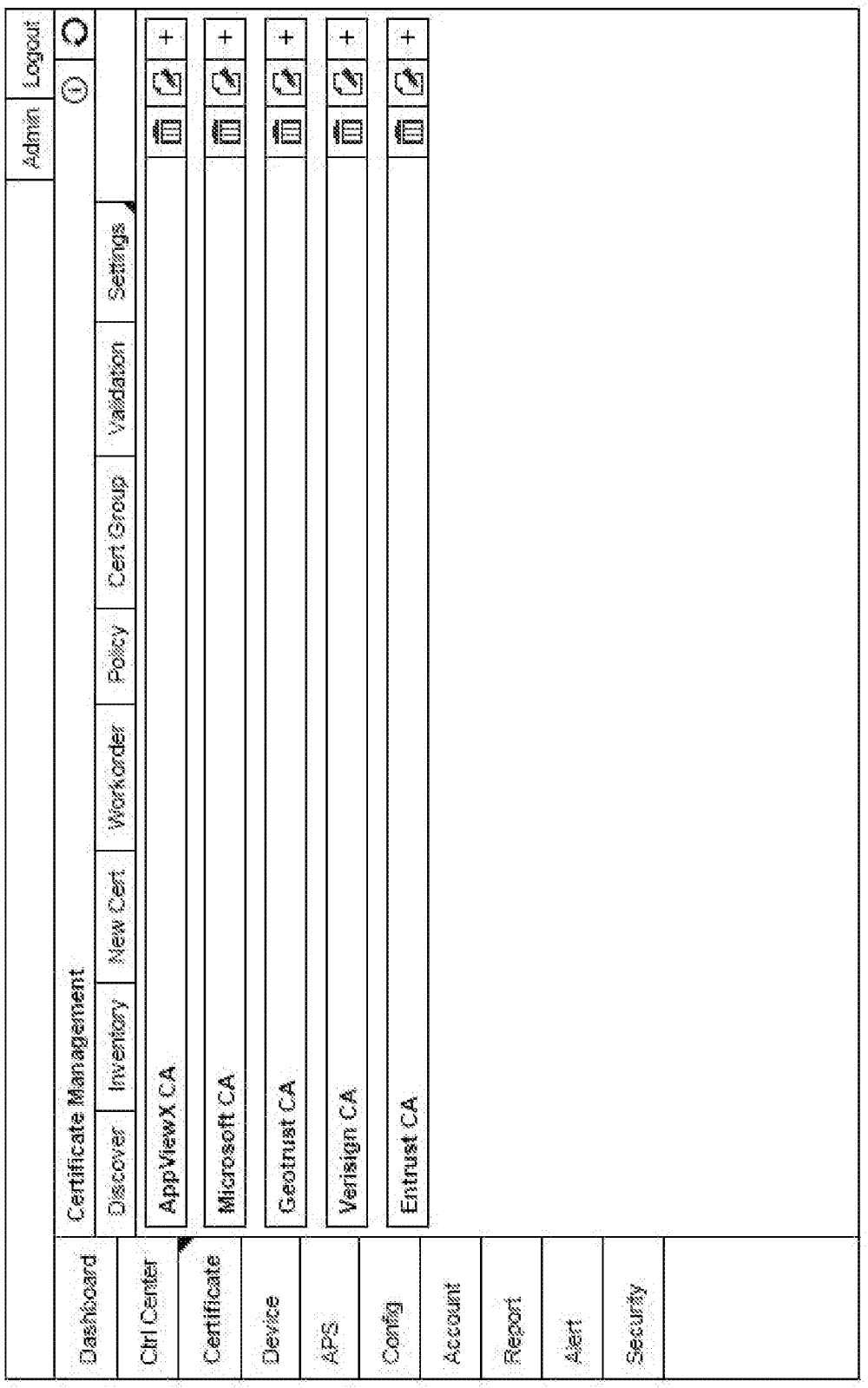

Admin
Logout
Dashboard
Certificate Management
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
Ctrl Center
Certificate
Device
APS
Config
Account
Report
Alert
Security
AppViewX CA
Microsoft CA
Geotrust CA
Verisign CA
Entrust CA
700B

FIG.7B

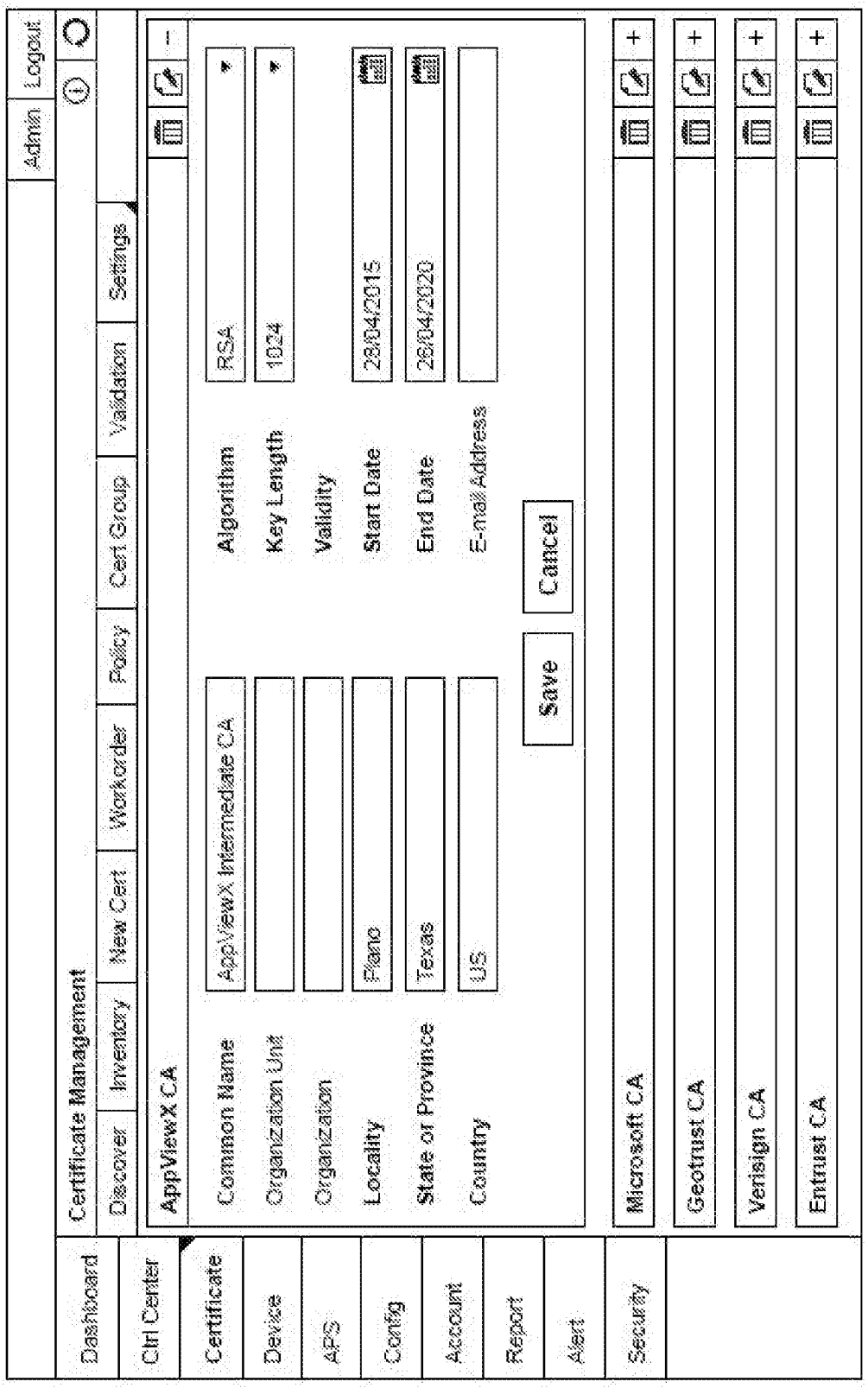

Admin
Logout
Dashboard
Ctrl Center
Certificate
Device
APS
Config
Account
Report
Alert
Security
Certificate Management
Discover
Inventory
New Cert
Workorder
Policy
Cert Group
Validation
Settings
AppViewX CA
Common Name
AppViewX Intermediate CA
Organization Unit
Organization
Locality
Plano
State or Province
Texas
Country
US
Save
Cancel
Algorithm
RSA
Key Length
1024
Validity
Start Date
28/04/2015
End Date
26/04/2020
E-mail Address
Microsoft CA
Geotrust CA
Verisign CA
Entrust CA
700c

FIG.7C

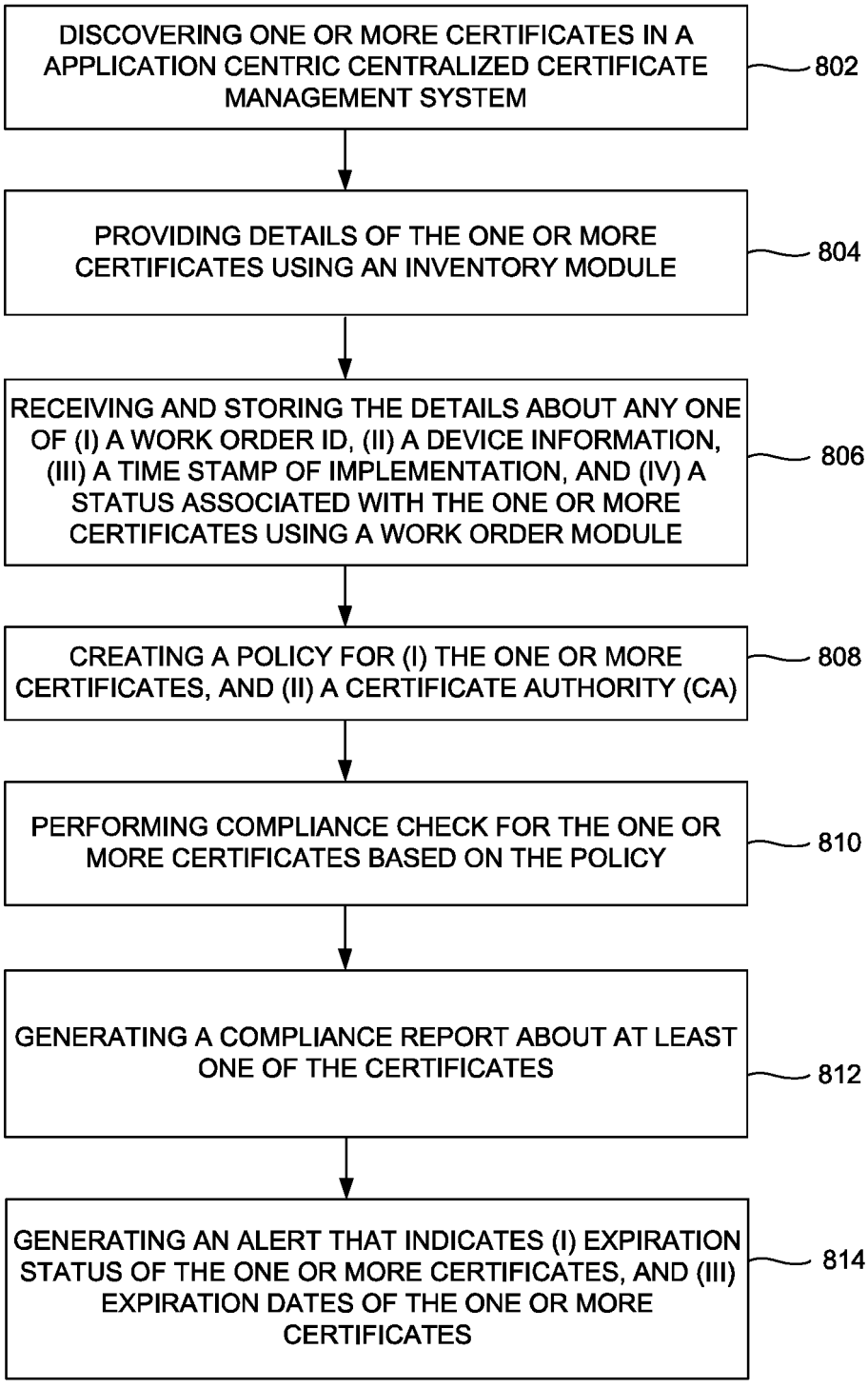

DISCOVERING ONE OR MORE CERTIFICATES IN A APPLICATION CENTRIC CENTRALIZED CERTIFICATE MANAGEMENT SYSTEM
802
PROVIDING DETAILS OF THE ONE OR MORE CERTIFICATES USING AN INVENTORY MODULE
804
RECEIVING AND STORING THE DETAILS ABOUT ANY ONE OF (I) A WORK ORDER ID, (II) A DEVICE INFORMATION, (III) A TIME STAMP OF IMPLEMENTATION, AND (IV) A STATUS ASSOCIATED WITH THE ONE OR MORE CERTIFICATES USING A WORK ORDER MODULE
806
CREATING A POLICY FOR (I) THE ONE OR MORE CERTIFICATES, AND (II) A CERTIFICATE AUTHORITY (CA)
808
PERFORMING COMPLIANCE CHECK FOR THE ONE OR MORE CERTIFICATES BASED ON THE POLICY
810
GENERATING A COMPLIANCE REPORT ABOUT AT LEAST ONE OF THE CERTIFICATES
812
GENERATING AN ALERT THAT INDICATES (I) EXPIRATION STATUS OF THE ONE OR MORE CERTIFICATES, AND (III) EXPIRATION DATES OF THE ONE OR MORE CERTIFICATES
814

FIG. 8

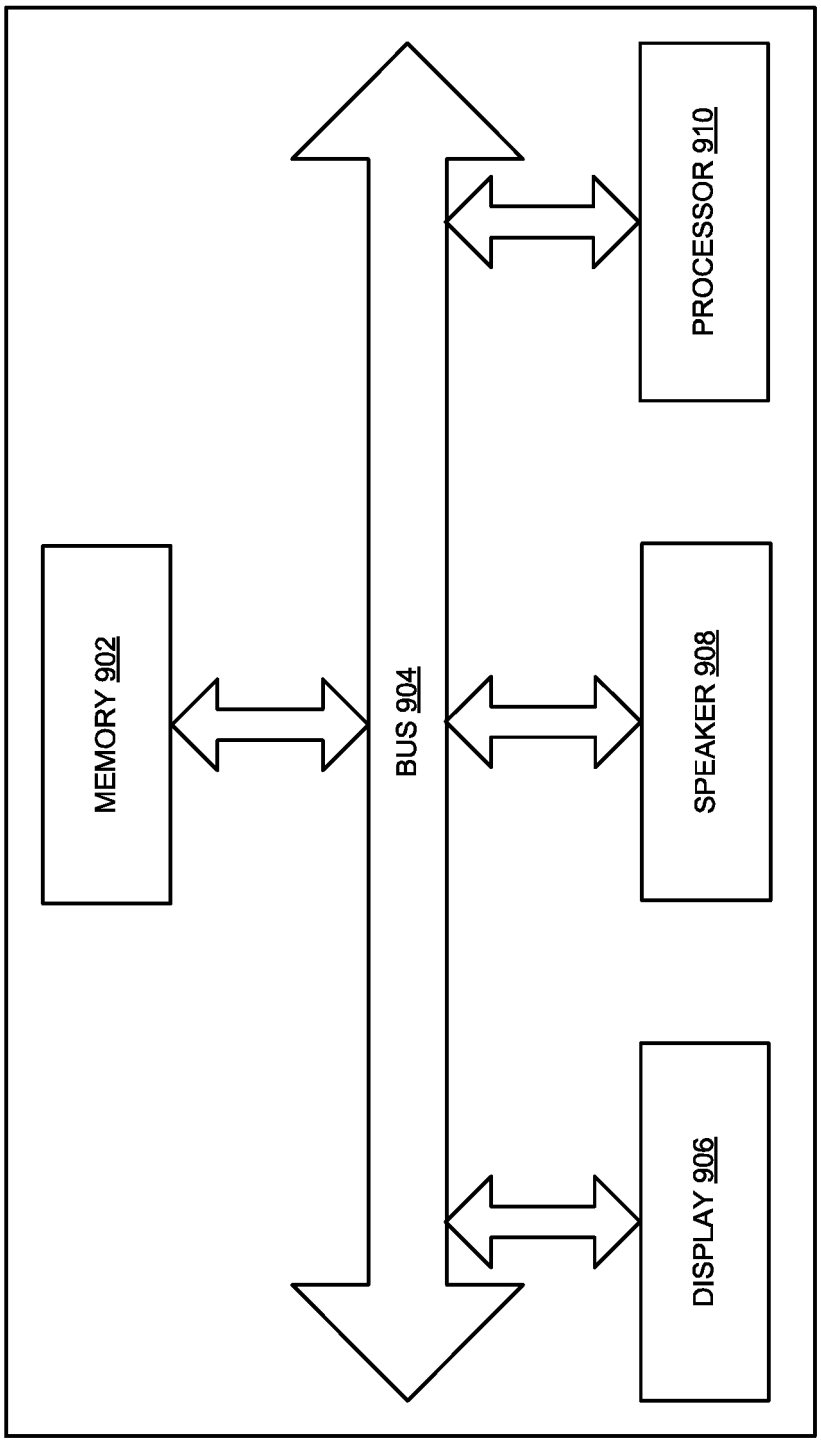

MEMORY 902
BUS 904
PROCESSOR 910
SPEAKER 908
DISPLAY 906
900

FIG. 9

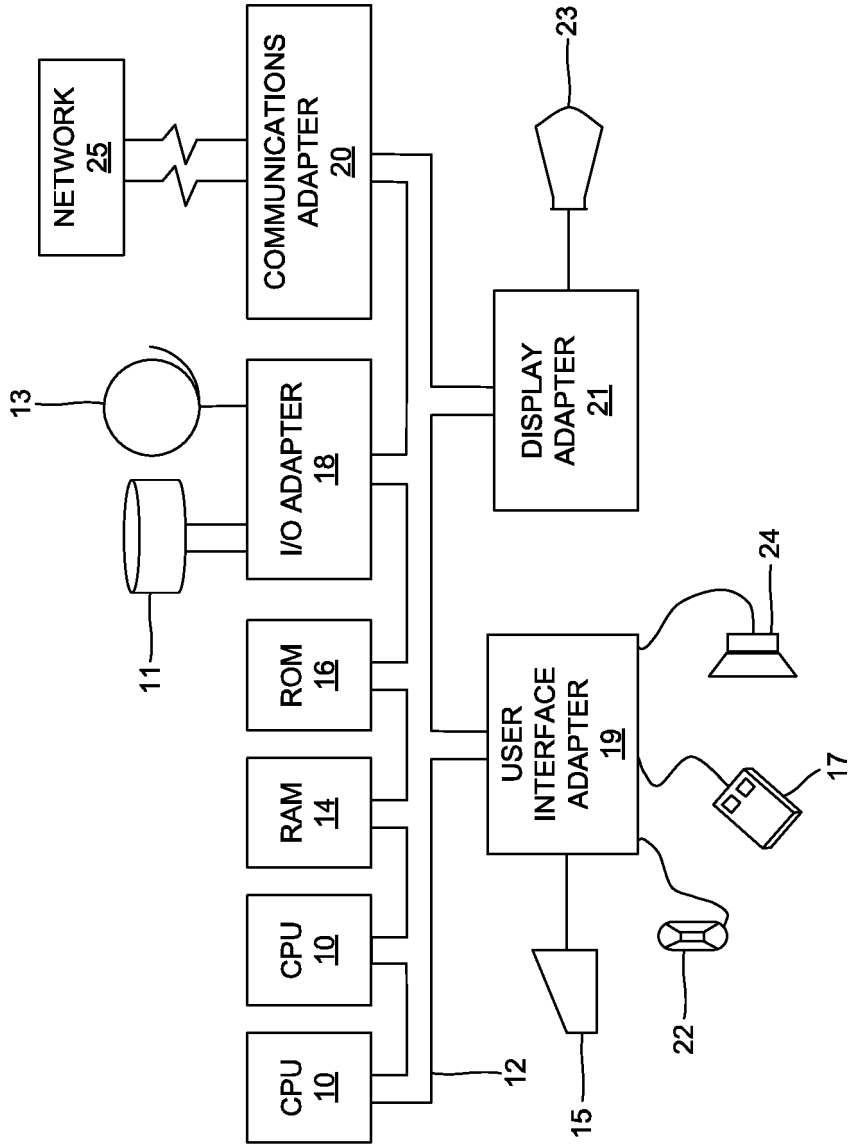

NETWORK
25
COMMUNICATIONS
ADAPTER
20
23
13
I/O ADAPTER
18
DISPLAY
ADAPTER
21
11
ROM
16
24
USER
INTERFACE
ADAPTER
19
RAM
14
17
CPU
10
CPU
10
12
15
22

FIG. 10