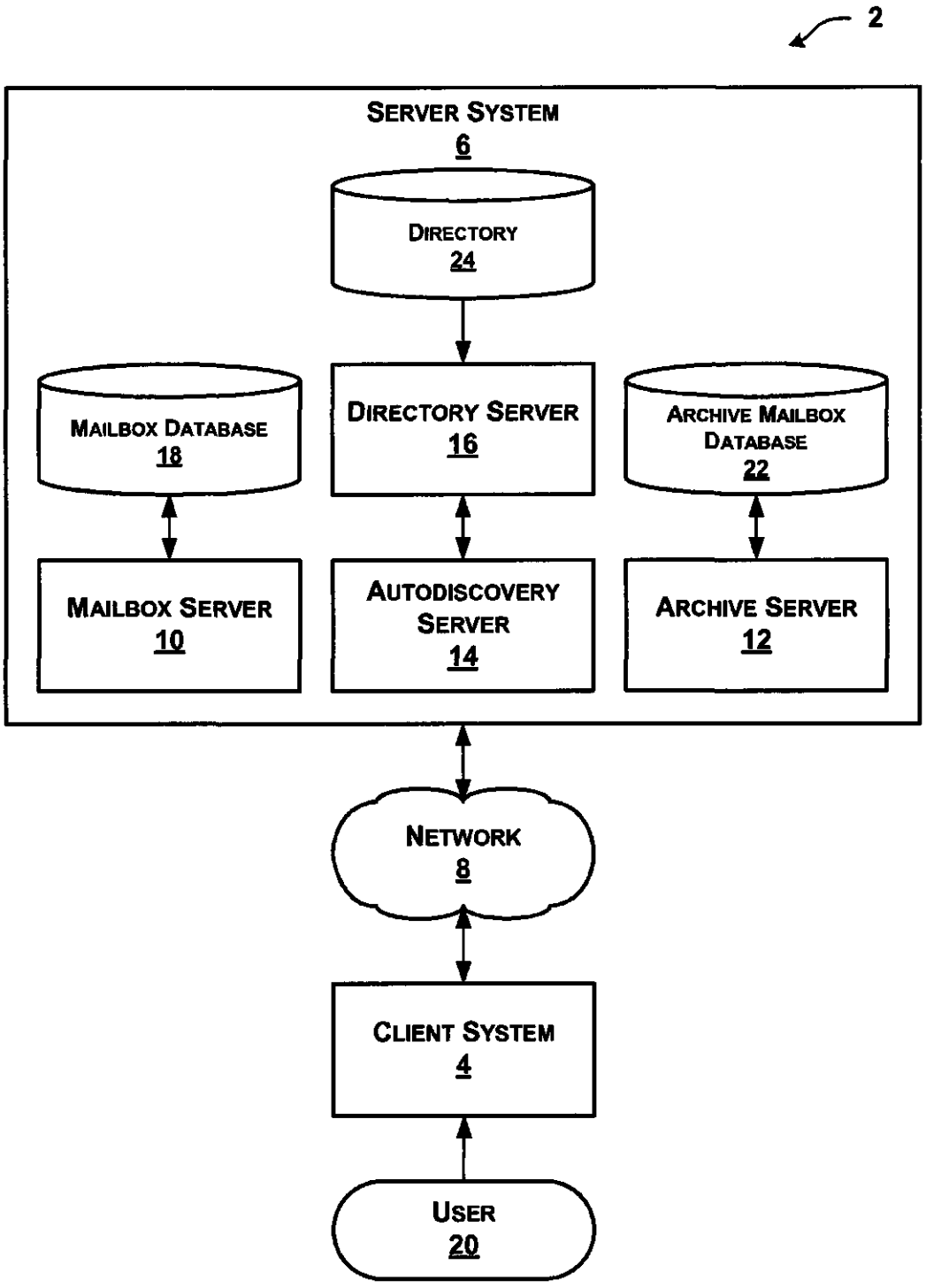
2
SERVER SYSTEM
6
DIRECTORY
24
MAILBOX DATABASE
18
DIRECTORY SERVER
16
ARCHIVE MAILBOX DATABASE
22
MAILBOX SERVER
10
AUTODISCOVERY SERVER
14
ARCHIVE SERVER
12
NETWORK
8
CLIENT SYSTEM
4
USER
20

FIG. 1

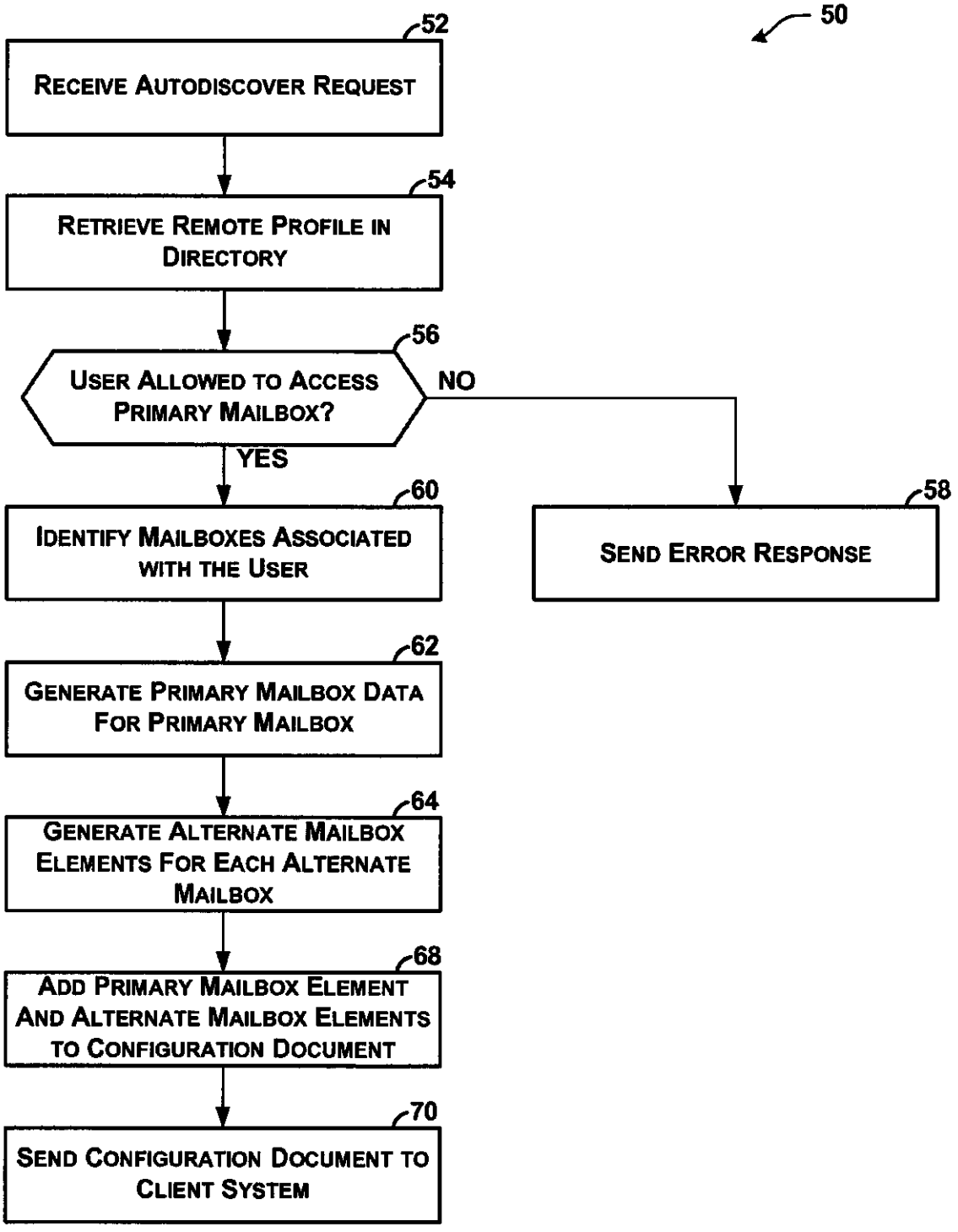
50
52
RECEIVE AUTODISCOVER REQUEST
54
RETRIEVE REMOTE PROFILE IN DIRECTORY
56
USER ALLOWED TO ACCESS PRIMARY MAILBOX?
NO
YES
58
SEND ERROR RESPONSE
60
IDENTIFY MAILBOXES ASSOCIATED WITH THE USER
62
GENERATE PRIMARY MAILBOX DATA FOR PRIMARY MAILBOX
64
GENERATE ALTERNATE MAILBOX ELEMENTS FOR EACH ALTERNATE MAILBOX
68
ADD PRIMARY MAILBOX ELEMENT AND ALTERNATE MAILBOX ELEMENTS TO CONFIGURATION DOCUMENT
70
SEND CONFIGURATION DOCUMENT TO CLIENT SYSTEM

FIG. 2

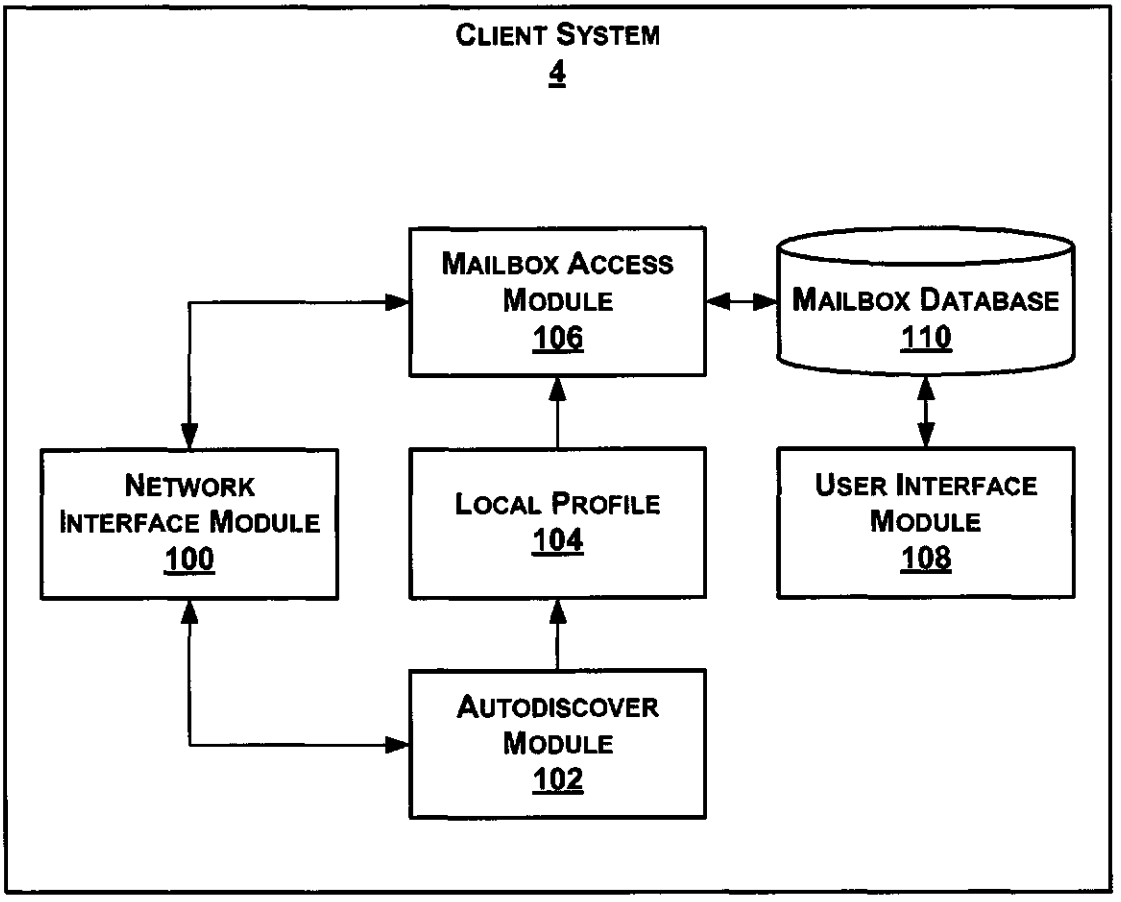
CLIENT SYSTEM
4
MAILBOX ACCESS MODULE
106
MAILBOX DATABASE
110
NETWORK INTERFACE MODULE
100
LOCAL PROFILE
104
USER INTERFACE MODULE
108
AUTODISCOVER MODULE
102

FIG. 3

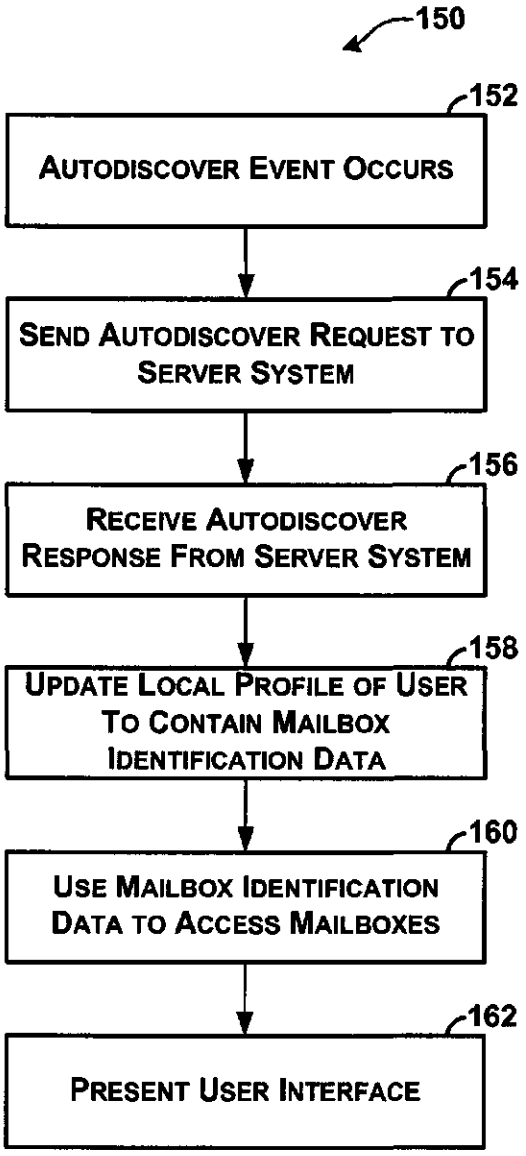
150
152
AUTODISCOVER EVENT OCCURS
154
SEND AUTODISCOVER REQUEST TO SERVER SYSTEM
156
RECEIVE AUTODISCOVER RESPONSE FROM SERVER SYSTEM
158
UPDATE LOCAL PROFILE OF USER TO CONTAIN MAILBOX IDENTIFICATION DATA
160
USE MAILBOX IDENTIFICATION DATA TO ACCESS MAILBOXES
162
PRESENT USER INTERFACE

FIG. 4

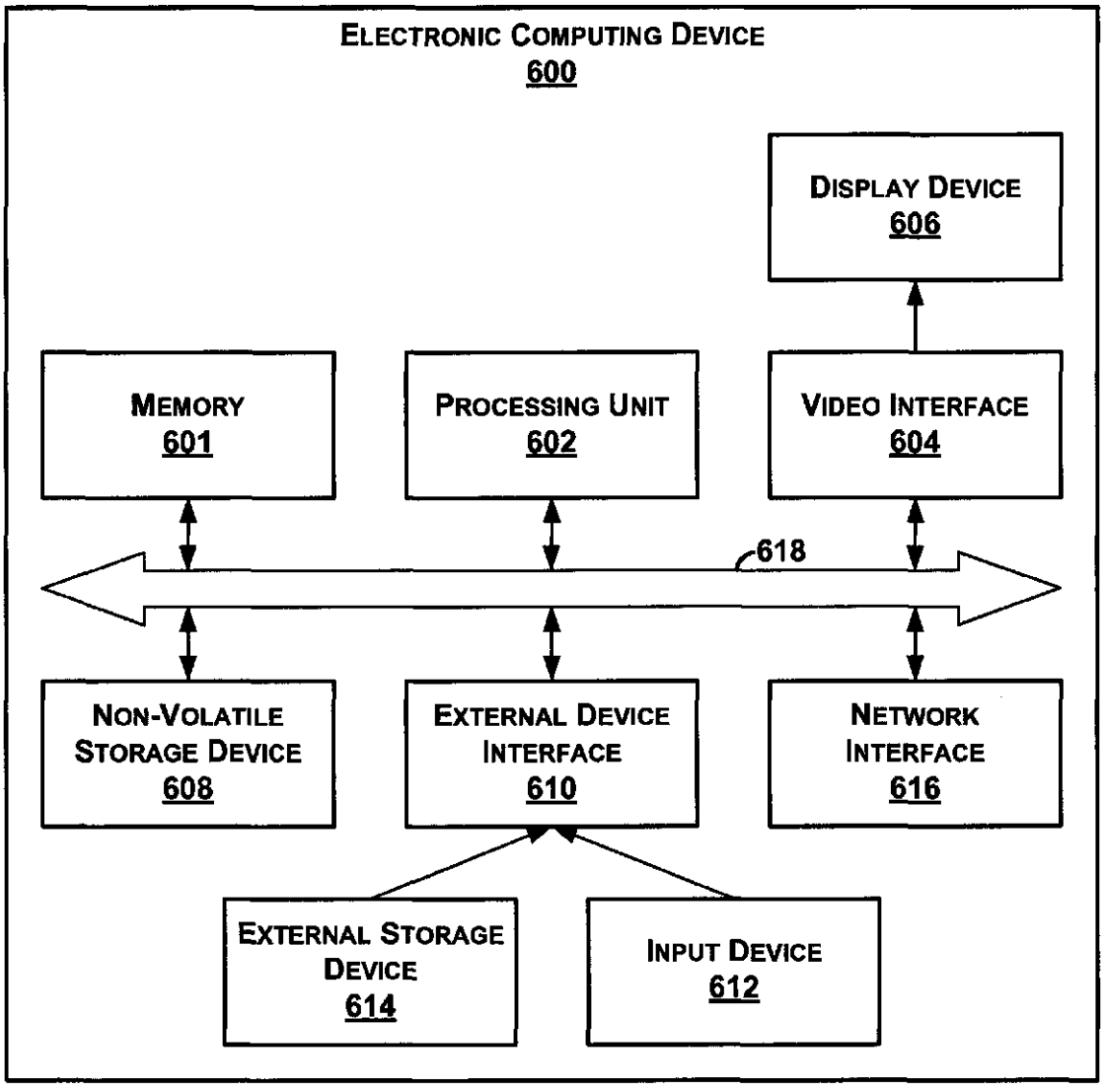
ELECTRONIC COMPUTING DEVICE
600
DISPLAY DEVICE
606
MEMORY
601
PROCESSING UNIT
602
VIDEO INTERFACE
604
618
NON-VOLATILE STORAGE DEVICE
608
EXTERNAL DEVICE INTERFACE
610
NETWORK INTERFACE
616
EXTERNAL STORAGE DEVICE
614
INPUT DEVICE
612

FIG. 5