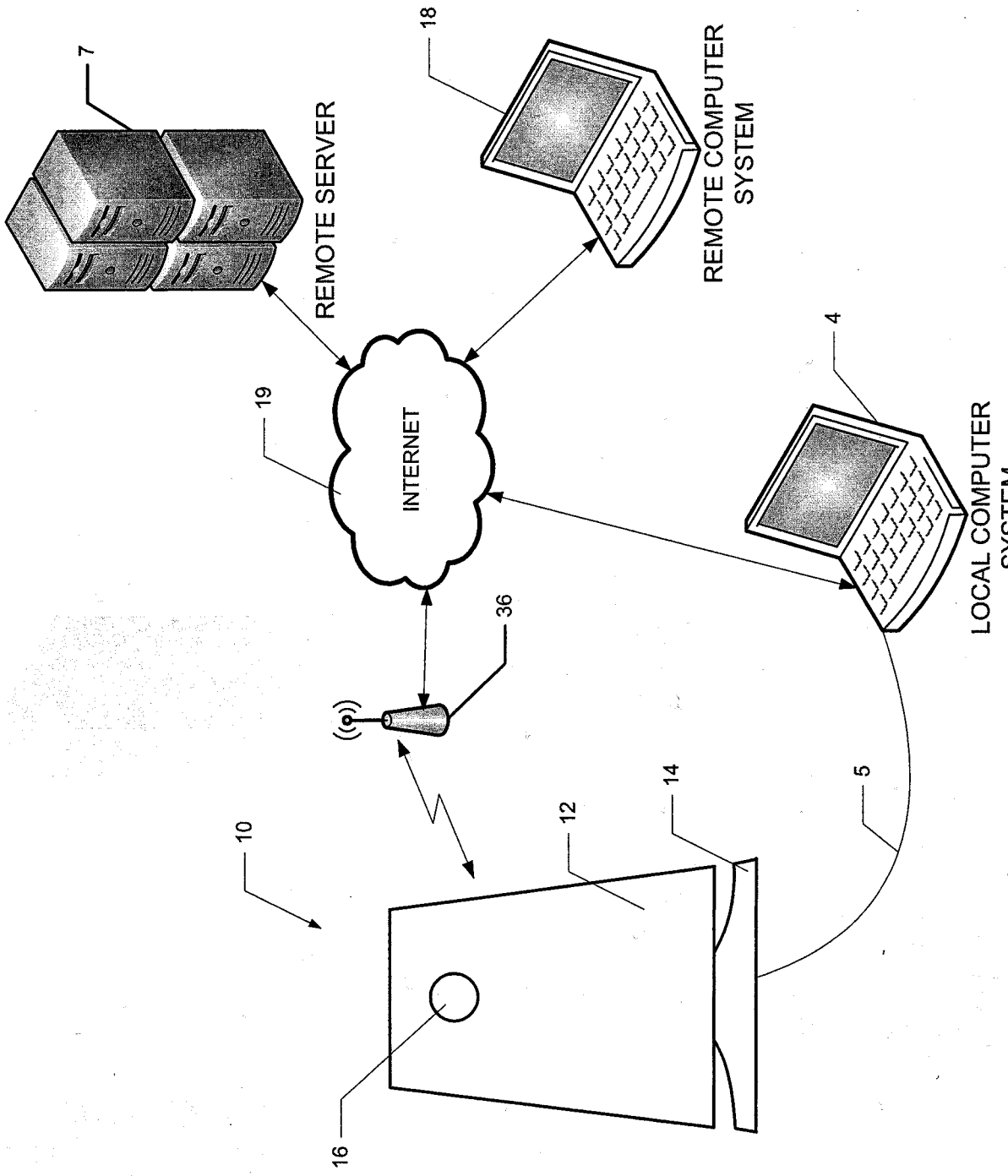
7
REMOTE SERVER
18
REMOTE COMPUTER SYSTEM
19
INTERNET
4
LOCAL COMPUTER SYSTEM
36
10
12
14
5
16

FIG. 1

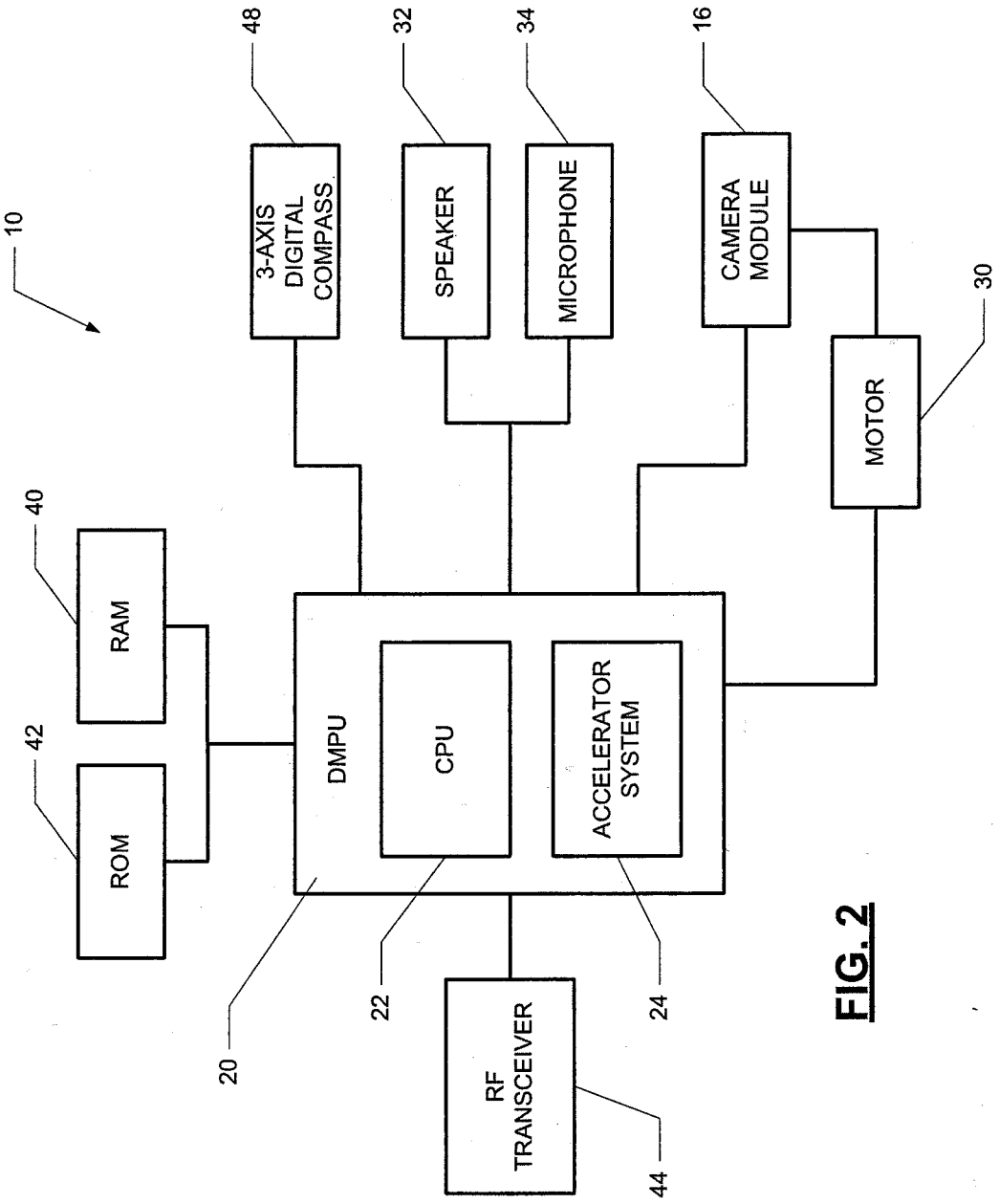
10
48
3-AXIS DIGITAL COMPASS
32
SPEAKER
34
MICROPHONE
16
CAMERA MODULE
30
MOTOR
40
RAM
42
ROM
DMPU
CPU
ACCELERATOR SYSTEM
20
22
24
RF TRANSCEIVER
44

FIG. 2

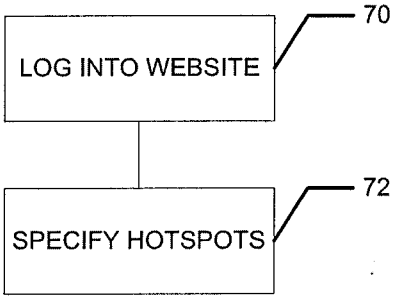
LOG INTO WEBSITE
70
SPECIFY HOTSPOTS
72

FIG. 3

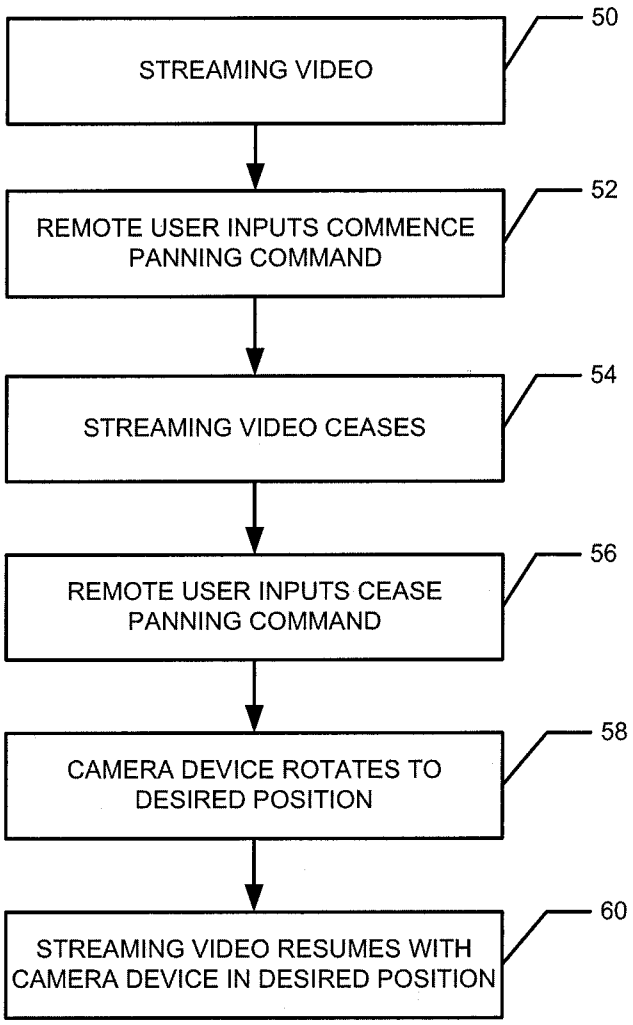
STREAMING VIDEO
50
REMOTE USER INPUTS COMMENCE PANNING COMMAND
52
STREAMING VIDEO CEASES
54
REMOTE USER INPUTS CEASE PANNING COMMAND
56
CAMERA DEVICE ROTATES TO DESIRED POSITION
58
STREAMING VIDEO RESUMES WITH CAMERA DEVICE IN DESIRED POSITION
60

FIG. 5

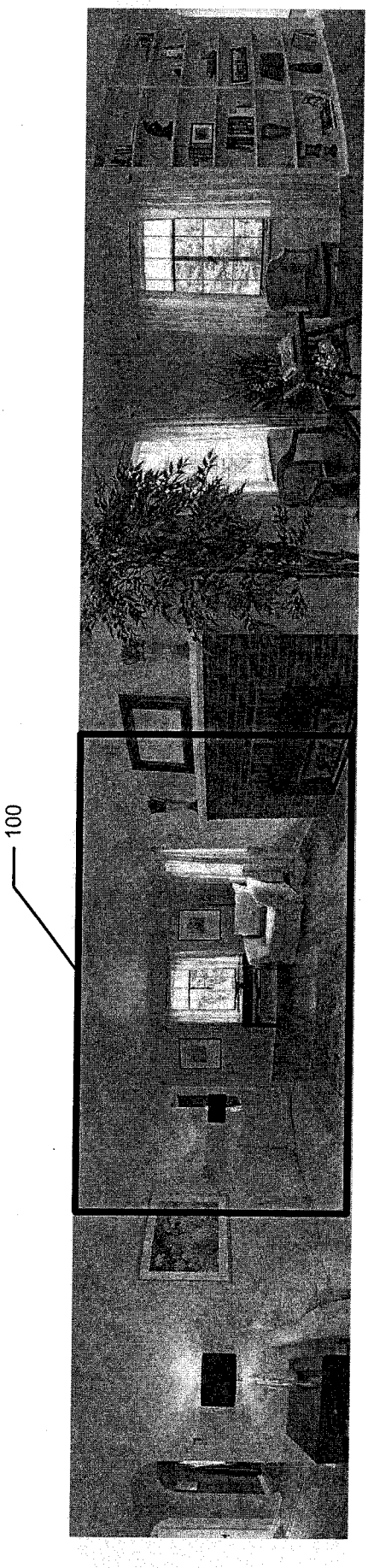

Fig. 4A

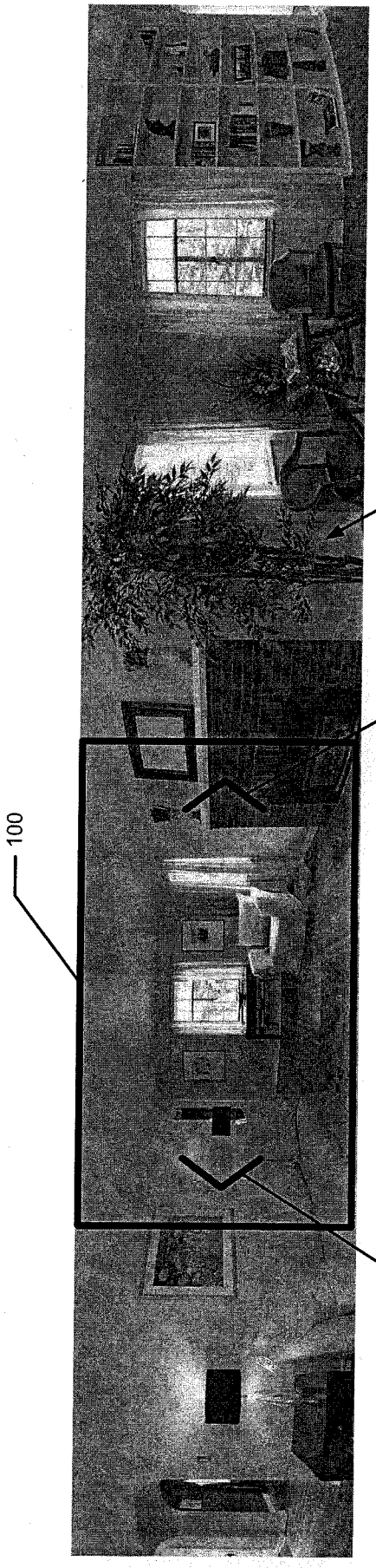

Fig. 4B

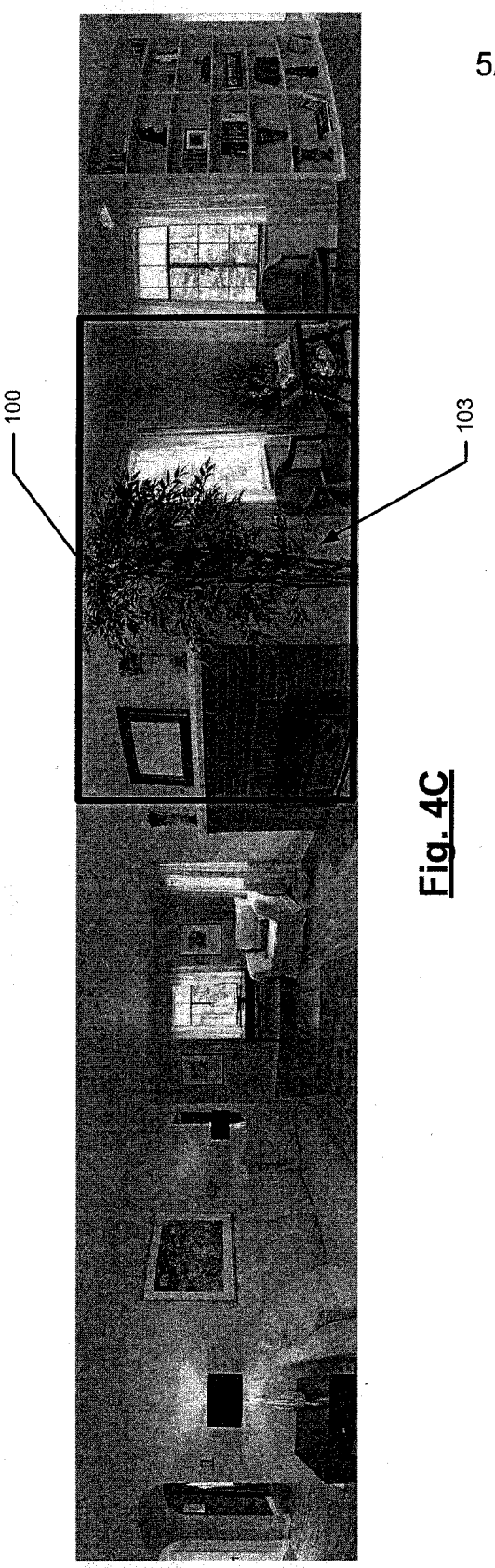

Fig. 4C

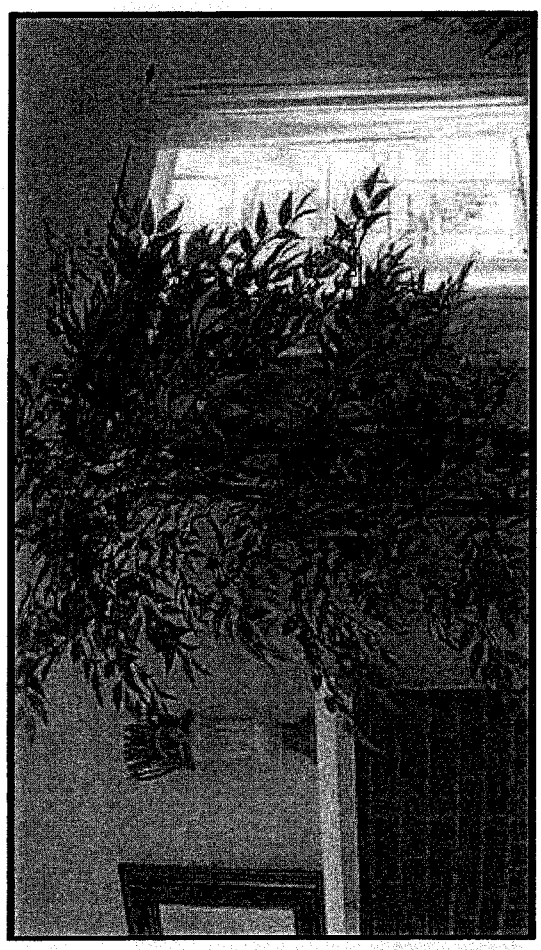

Fig. 4D

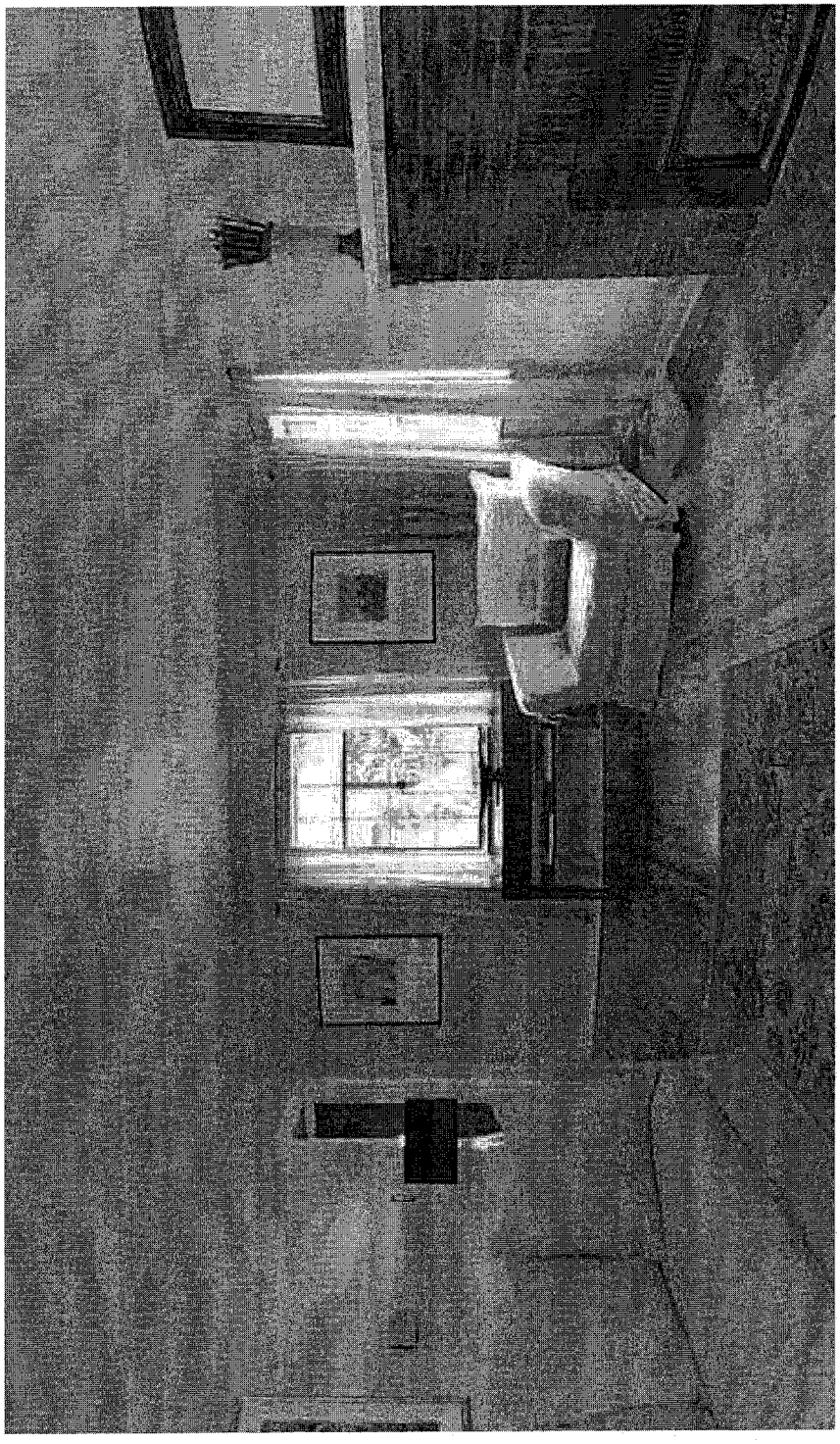

FIG. 6A

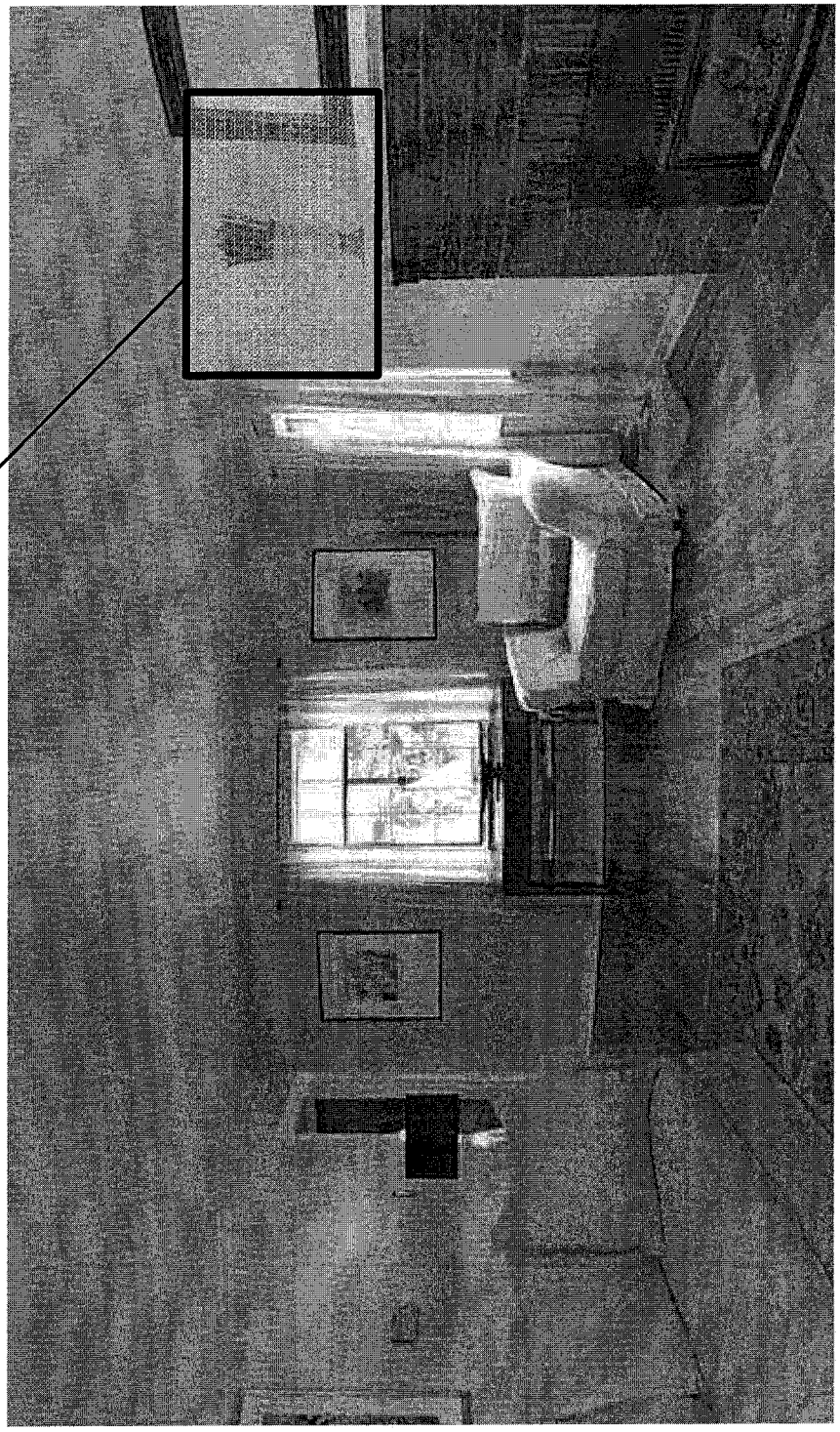

FIG. 6B

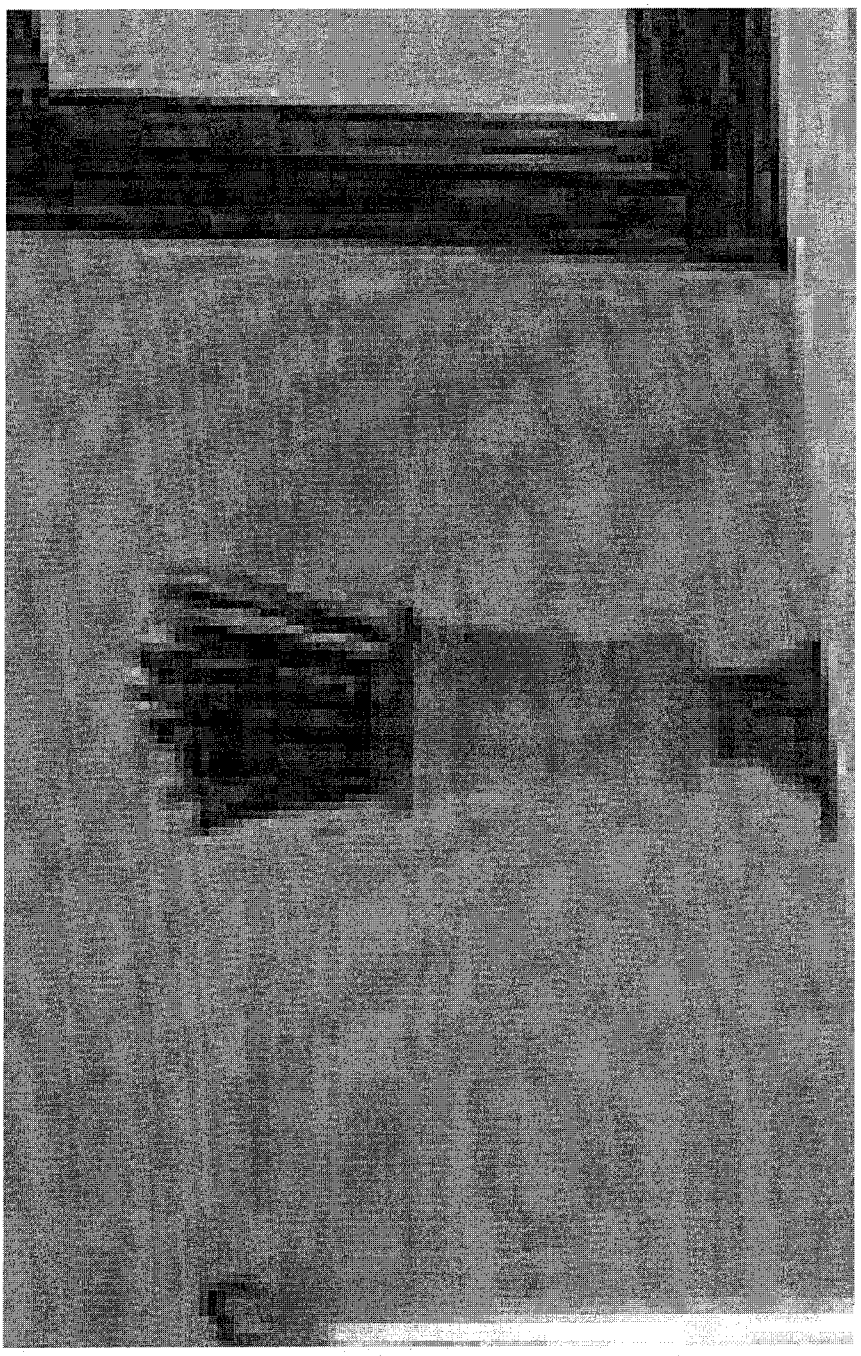

FIG. 6C

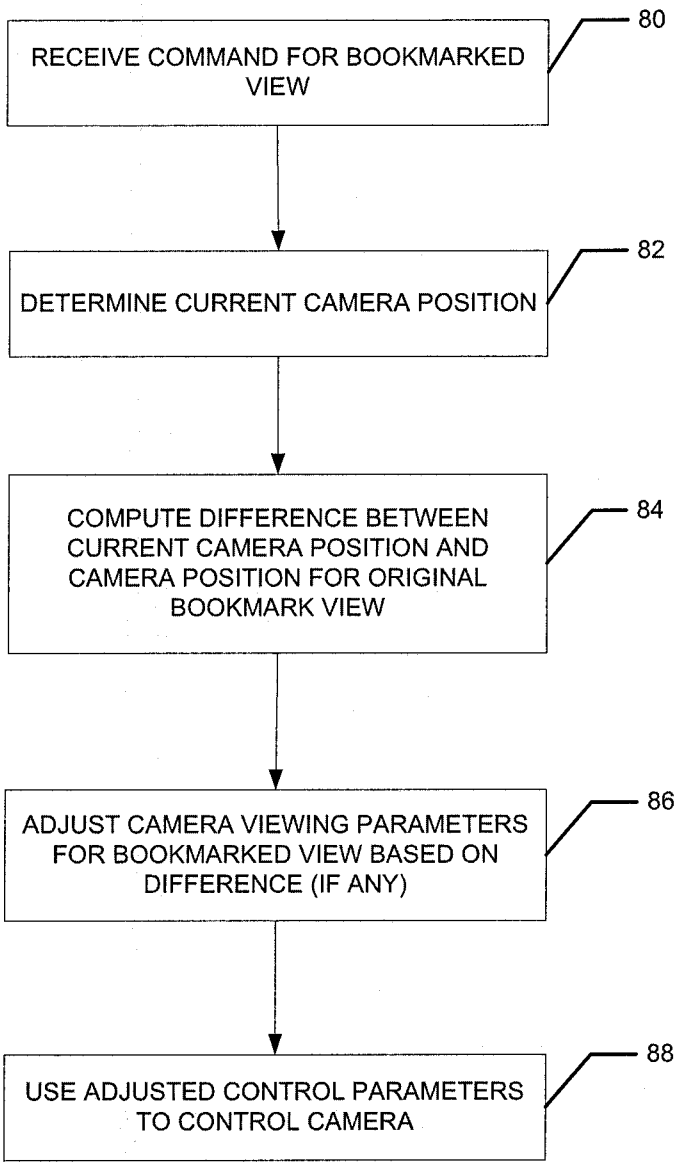
RECEIVE COMMAND FOR BOOKMARKED VIEW
80
DETERMINE CURRENT CAMERA POSITION
82
COMPUTE DIFFERENCE BETWEEN CURRENT CAMERA POSITION AND CAMERA POSITION FOR ORIGINAL BOOKMARK VIEW
84
ADJUST CAMERA VIEWING PARAMETERS FOR BOOKMARKED VIEW BASED ON DIFFERENCE (IF ANY)
86
USE ADJUSTED CONTROL PARAMETERS TO CONTROL CAMERA
88

FIG. 7

FIG. 8A

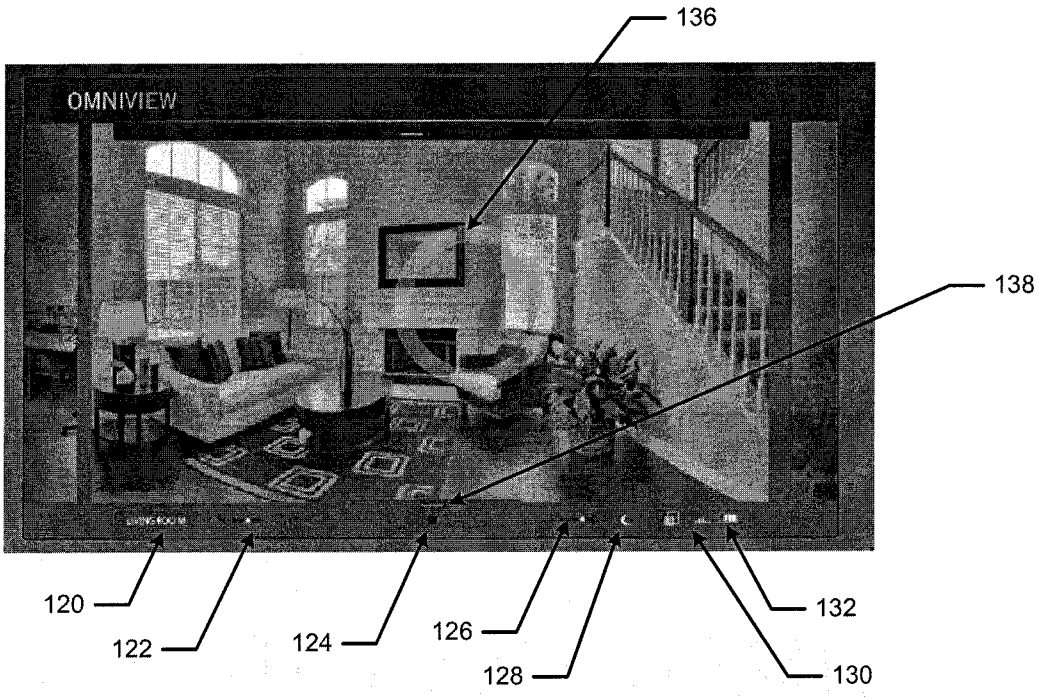
OMNIVIEW
136
138
120
122
124
126
128
130
132

FIG. 8B

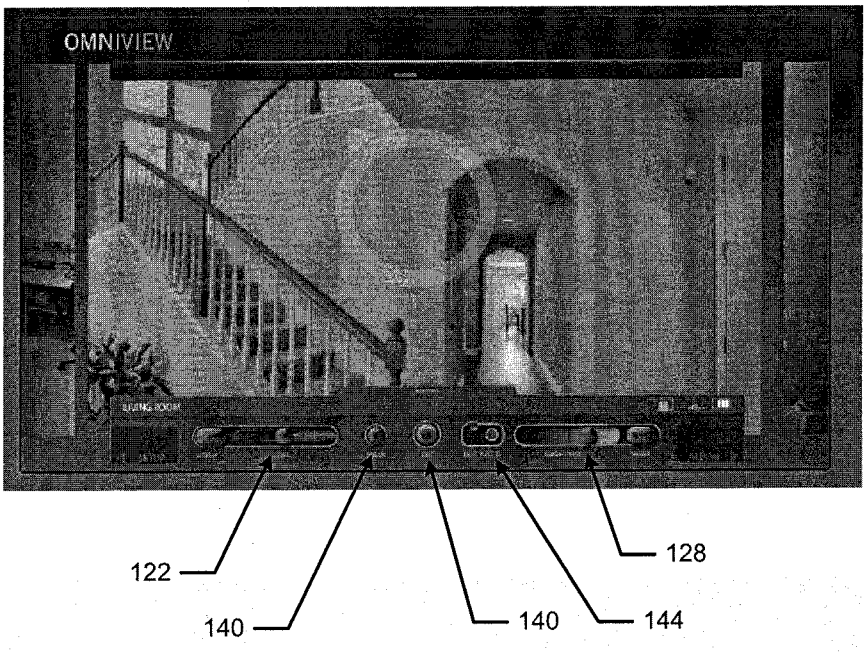
OMNIVIEW
122
140
140
144
128

FIG. 8C

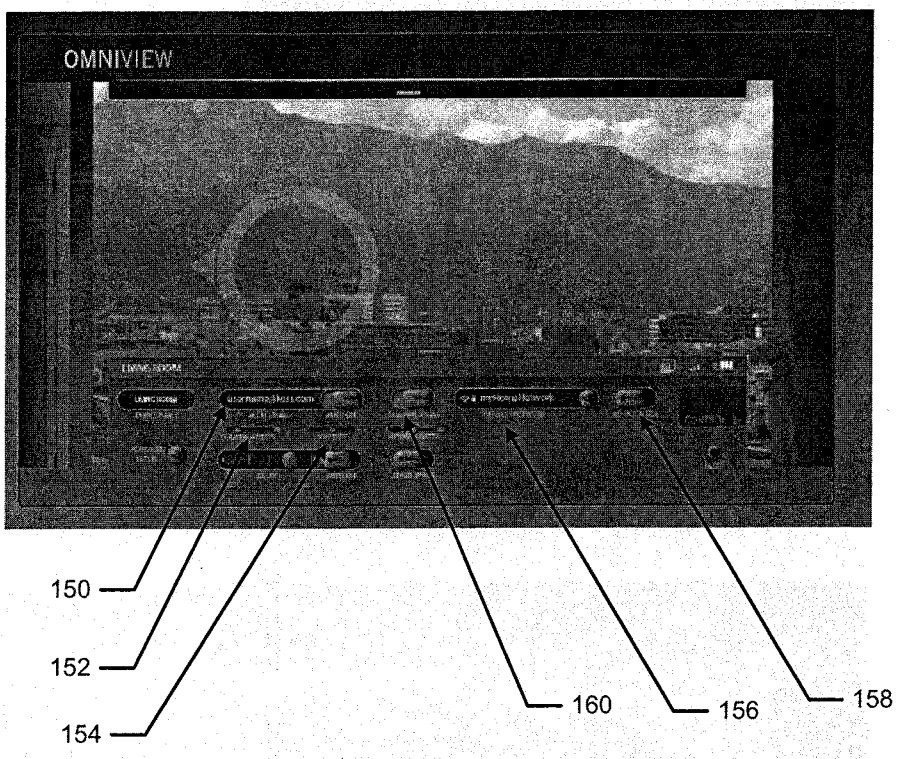
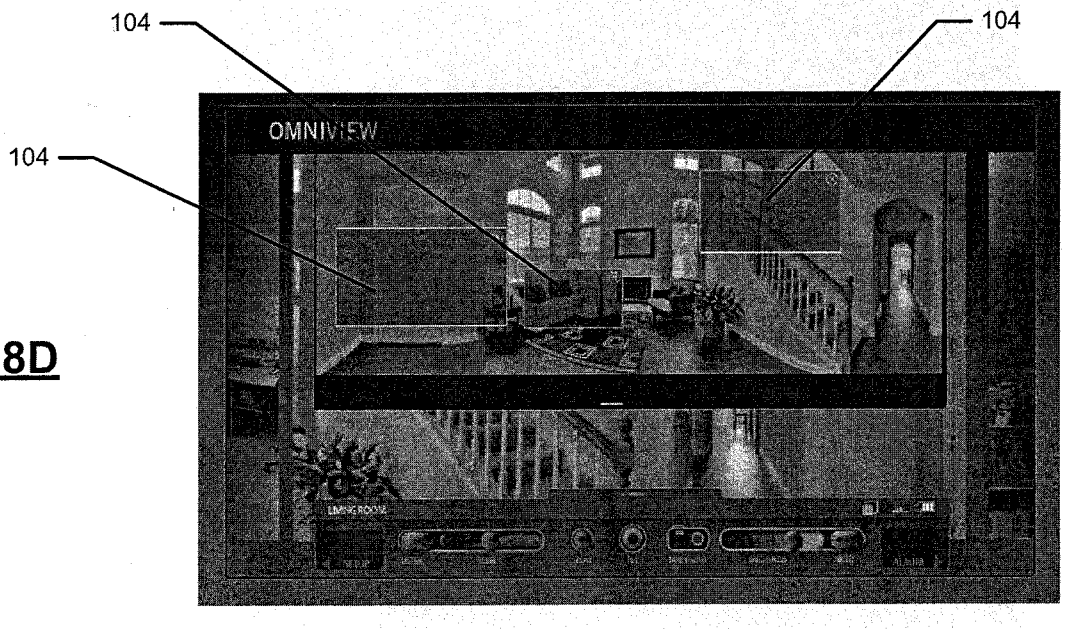
FIG. 8D