FIG.1

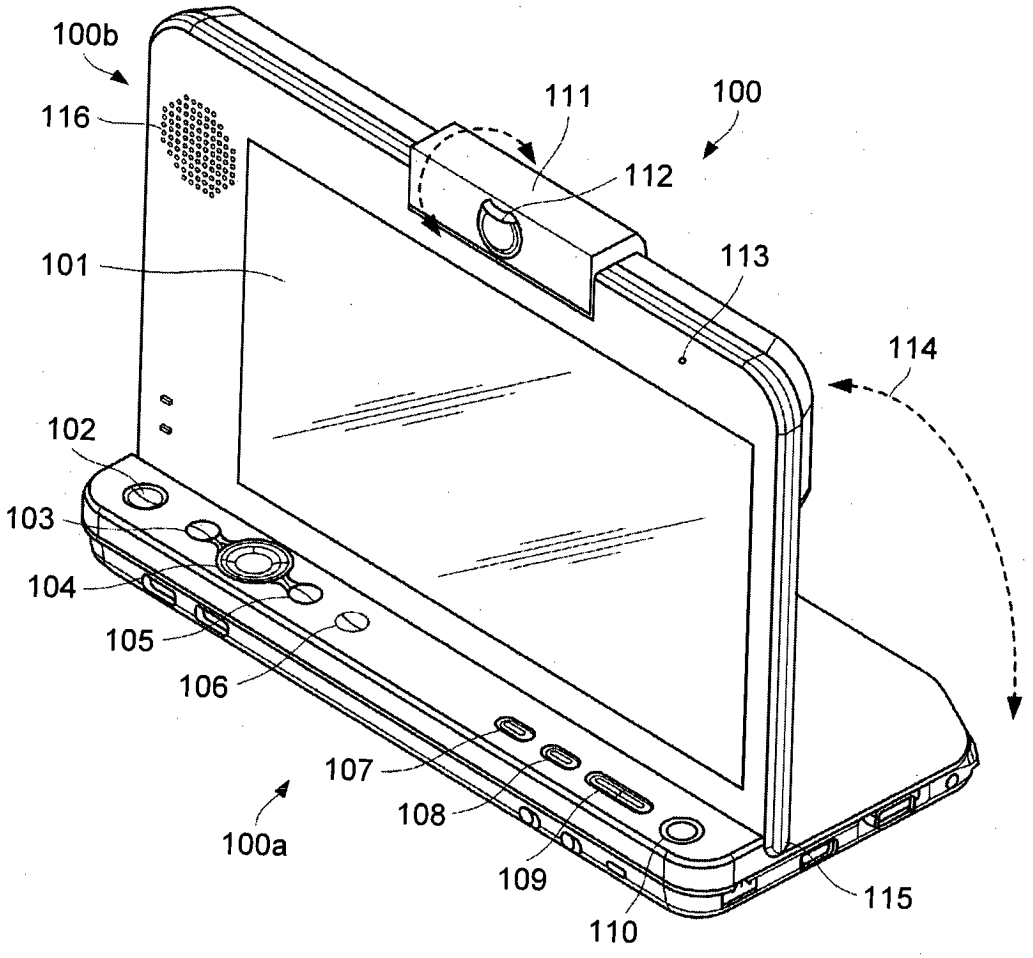

100b
116
111
100
112
101
113
114
102
103
104
105
106
107
108
109
110
115
100a

FIG.2

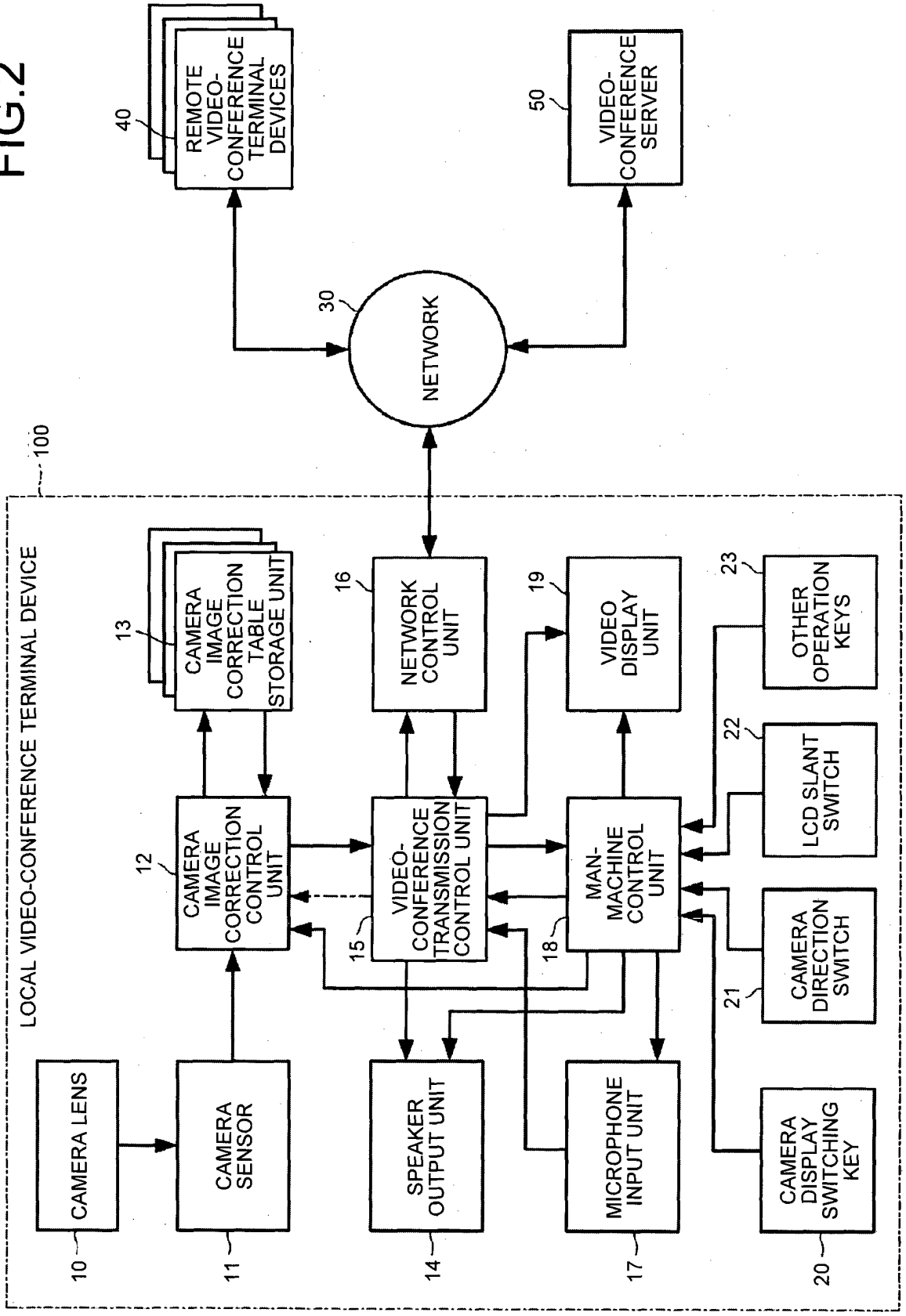

REMOTE VIDEO-CONFERENCE TERMINAL DEVICES
40
VIDEO-CONFERENCE SERVER
50
NETWORK
30
100
LOCAL VIDEO-CONFERENCE TERMINAL DEVICE
CAMERA IMAGE CORRECTION TABLE STORAGE UNIT
13
NETWORK CONTROL UNIT
16
VIDEO DISPLAY UNIT
19
OTHER OPERATION KEYS
23
CAMERA IMAGE CORRECTION CONTROL UNIT
12
VIDEO-CONFERENCE TRANSMISSION CONTROL UNIT
15
MAN-MACHINE CONTROL UNIT
18
LCD SLANT SWITCH
22
CAMERA DIRECTION SWITCH
21
CAMERA LENS
10
CAMERA SENSOR
11
SPEAKER OUTPUT UNIT
14
MICROPHONE INPUT UNIT
17
CAMERA DISPLAY SWITCHING KEY
20

FIG.3

IMAGE CORRECTION TABLE NUMBERS	SHARPNESS CORRECTION	DISTORTION CORRECTION
0	N/A	WHOLE
1	APPLICABLE	CENTER
2	APPLICABLE	RIGHT AND LEFT
3	APPLICABLE	CENTER, RIGHT AND LEFT

FIG.4

IMAGE CORRECTION TABLE NUMBERS	SHARPNESS CORRECTION	DISTORTION CORRECTION	CAMERA DIRECTION
0	N/A	WHOLE	FORWARD
1	APPLICABLE	CENTER	FORWARD
2	APPLICABLE	RIGHT AND LEFT	FORWARD
3	APPLICABLE	CENTER, RIGHT AND LEFT	FORWARD
4	N/A	WHOLE	BACKWARD
5	APPLICABLE	CENTER	BACKWARD
6	APPLICABLE	RIGHT AND LEFT	BACKWARD
7	APPLICABLE	CENTER, RIGHT AND LEFT	BACKWARD

FIG.5

IMAGE CORRECTION TABLE NUMBERS	SHARPNESS CORRECTION	DISTORTION CORRECTION	CAMERA DIRECTION	LCD SLANT
0	N/A	WHOLE	FORWARD	90° OR LARGER
1	N/A	WHOLE	FORWARD	75° TO UNDER 90°
2	N/A	WHOLE	FORWARD	60° TO UNDER 75°
3	N/A	WHOLE	FORWARD	UNDER 60°
4	APPLICABLE	CENTER	FORWARD	90° OR LARGER
5	APPLICABLE	CENTER	FORWARD	75° TO UNDER 90°
6	APPLICABLE	CENTER	FORWARD	60° TO UNDER 75°
7	APPLICABLE	CENTER	FORWARD	UNDER 60°
8	APPLICABLE	RIGHT AND LEFT	FORWARD	90° OR LARGER
9	APPLICABLE	RIGHT AND LEFT	FORWARD	75° TO UNDER 90°
10	APPLICABLE	RIGHT AND LEFT	FORWARD	60° TO UNDER 75°
11	APPLICABLE	RIGHT AND LEFT	FORWARD	UNDER 60°
12	N/A	WHOLE	BACKWARD	90° OR LARGER
13	N/A	WHOLE	BACKWARD	75° TO UNDER 90°
14	N/A	WHOLE	BACKWARD	60° TO UNDER 75°
15	N/A	WHOLE	BACKWARD	UNDER 60°
16	APPLICABLE	CENTER	BACKWARD	90° OR LARGER
17	APPLICABLE	CENTER	BACKWARD	75° TO UNDER 90°
18	APPLICABLE	CENTER	BACKWARD	60° TO UNDER 75°
19	APPLICABLE	CENTER	BACKWARD	UNDER 60°

FIG.6

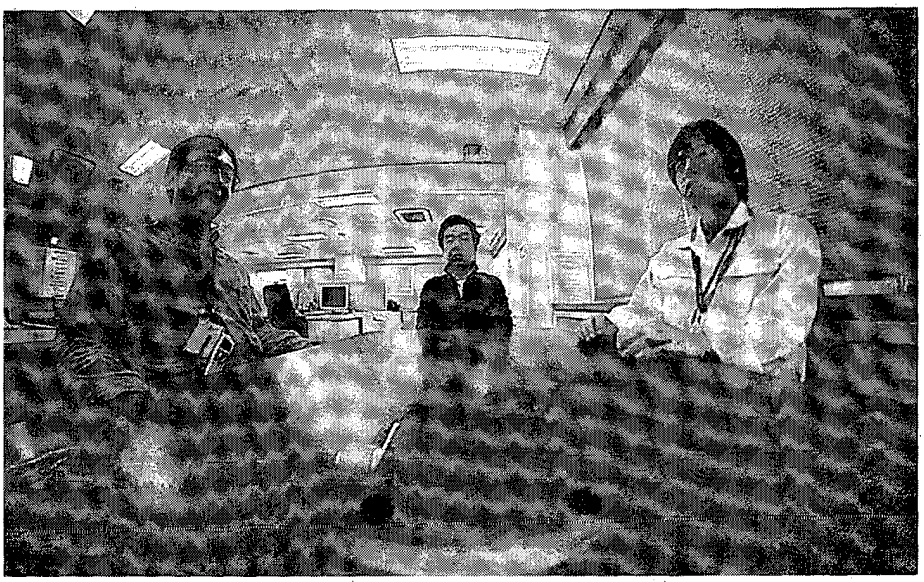


FIG.7



FIG.8



FIG.9



FIG.10



FIG.11

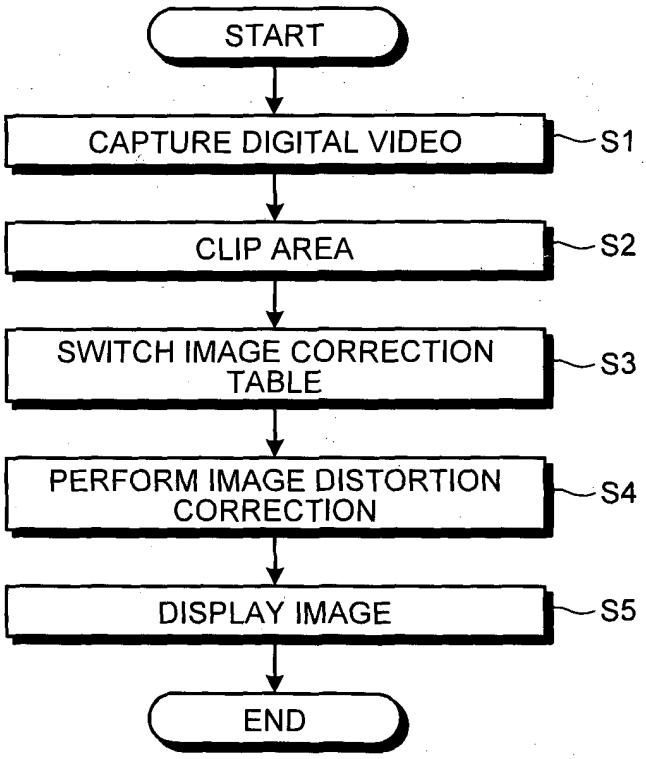

START
CAPTURE DIGITAL VIDEO
S1
CLIP AREA
S2
SWITCH IMAGE CORRECTION TABLE
S3
PERFORM IMAGE DISTORTION CORRECTION
S4
DISPLAY IMAGE
S5
END

FIG.12

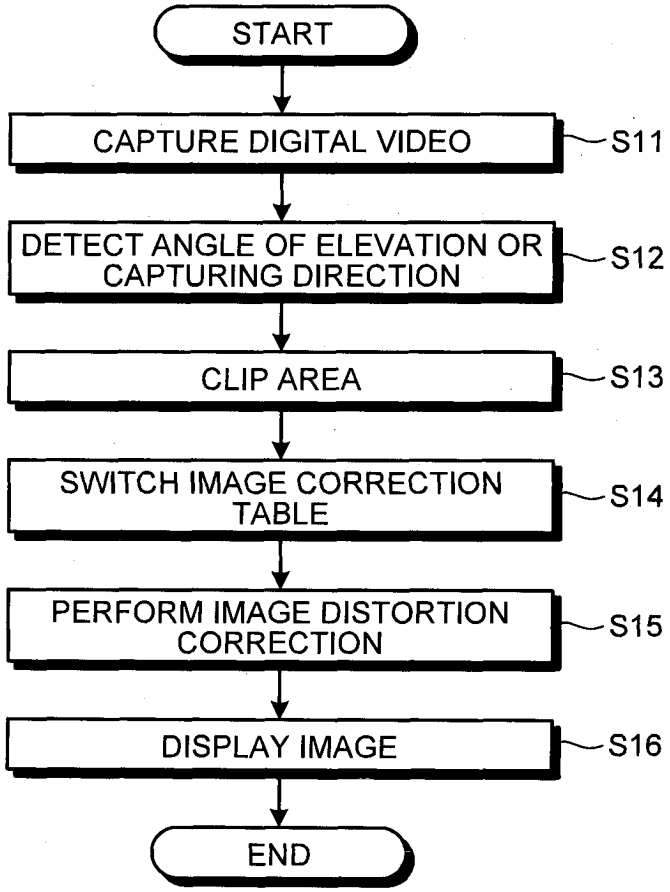

START
CAPTURE DIGITAL VIDEO
S11
DETECT ANGLE OF ELEVATION OR CAPTURING DIRECTION
S12
CLIP AREA
S13
SWITCH IMAGE CORRECTION TABLE
S14
PERFORM IMAGE DISTORTION CORRECTION
S15
DISPLAY IMAGE
S16
END

FIG.13

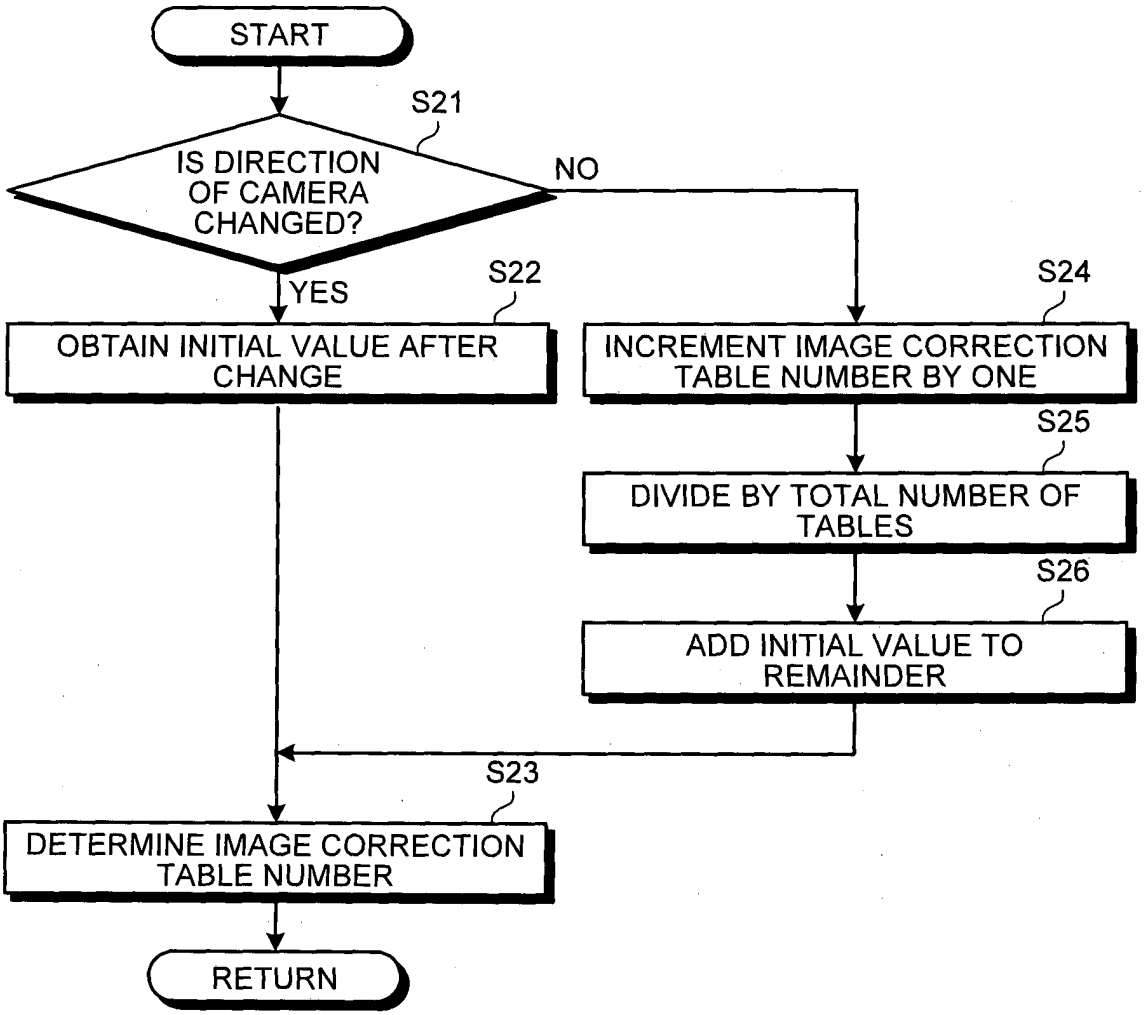

START
S21
IS DIRECTION OF CAMERA CHANGED?
NO
YES
S22
OBTAIN INITIAL VALUE AFTER CHANGE
S24
INCREMENT IMAGE CORRECTION TABLE NUMBER BY ONE
S25
DIVIDE BY TOTAL NUMBER OF TABLES
S26
ADD INITIAL VALUE TO REMAINDER
S23
DETERMINE IMAGE CORRECTION TABLE NUMBER
RETURN

FIG.14

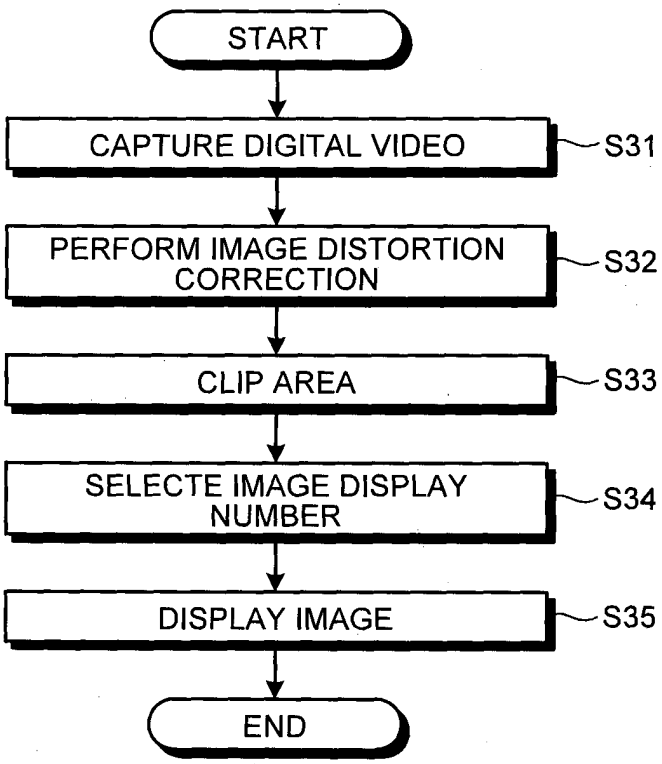

START
CAPTURE DIGITAL VIDEO
S31
PERFORM IMAGE DISTORTION CORRECTION
S32
CLIP AREA
S33
SELECTE IMAGE DISPLAY NUMBER
S34
DISPLAY IMAGE
S35
END

FIG.15

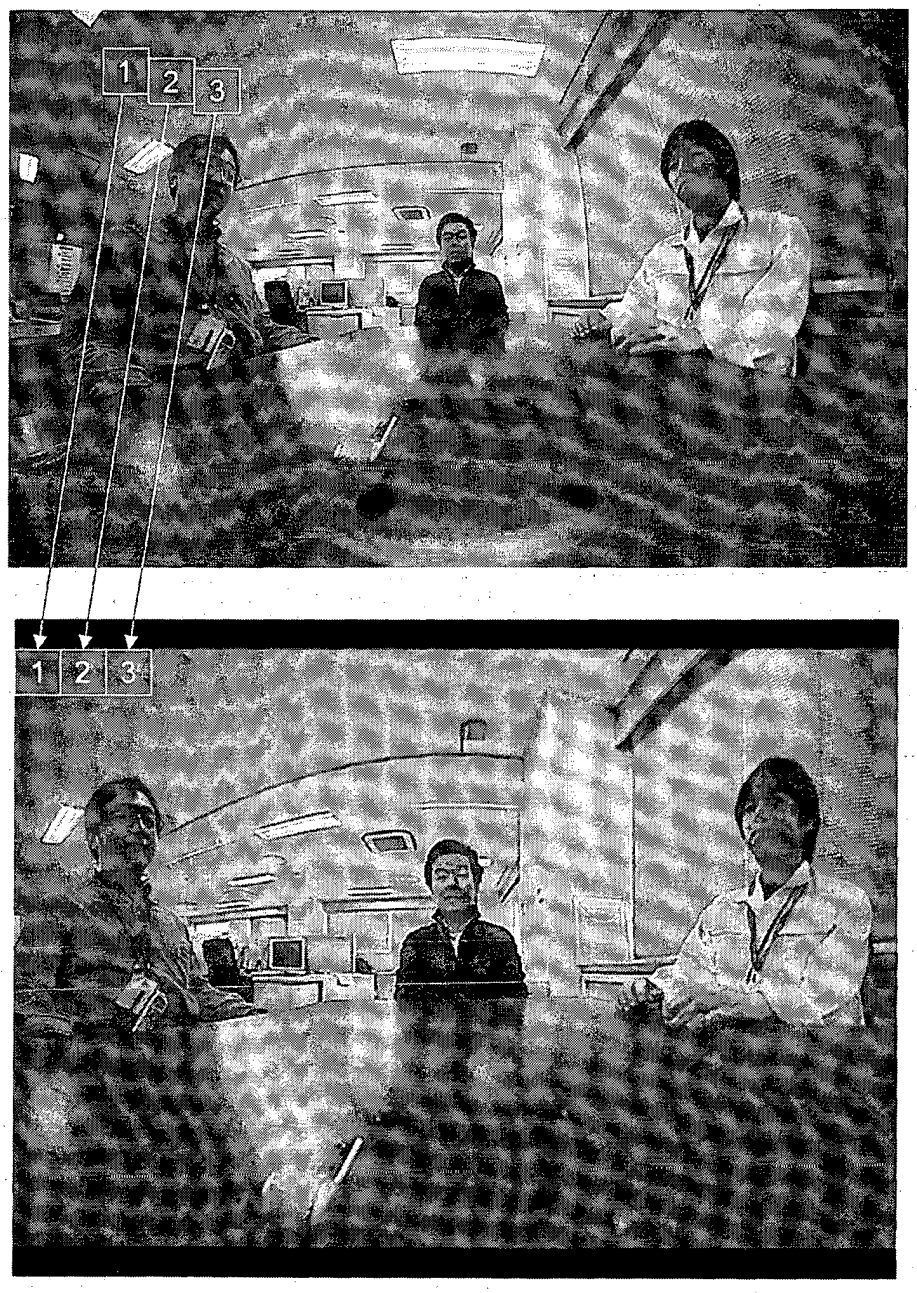


FIG.16

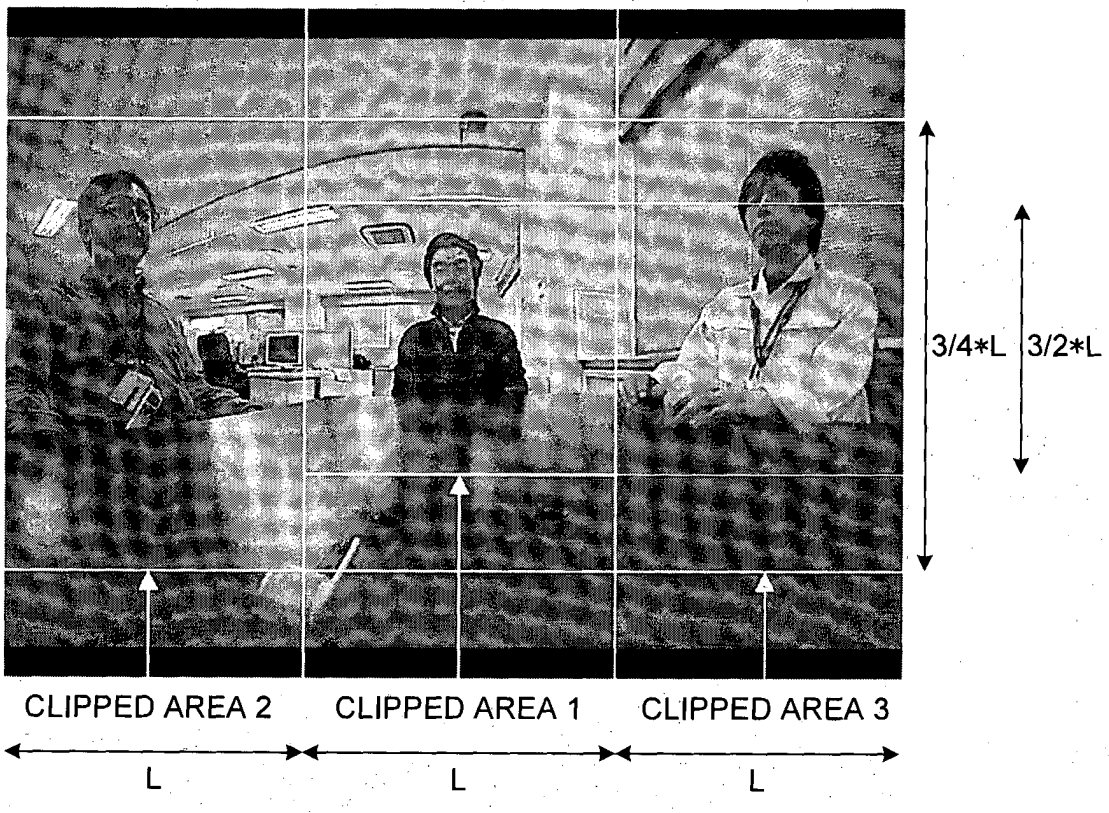

3/4*L
3/2*L
CLIPPED AREA 2
CLIPPED AREA 1
CLIPPED AREA 3
L
L
L

FIG.17

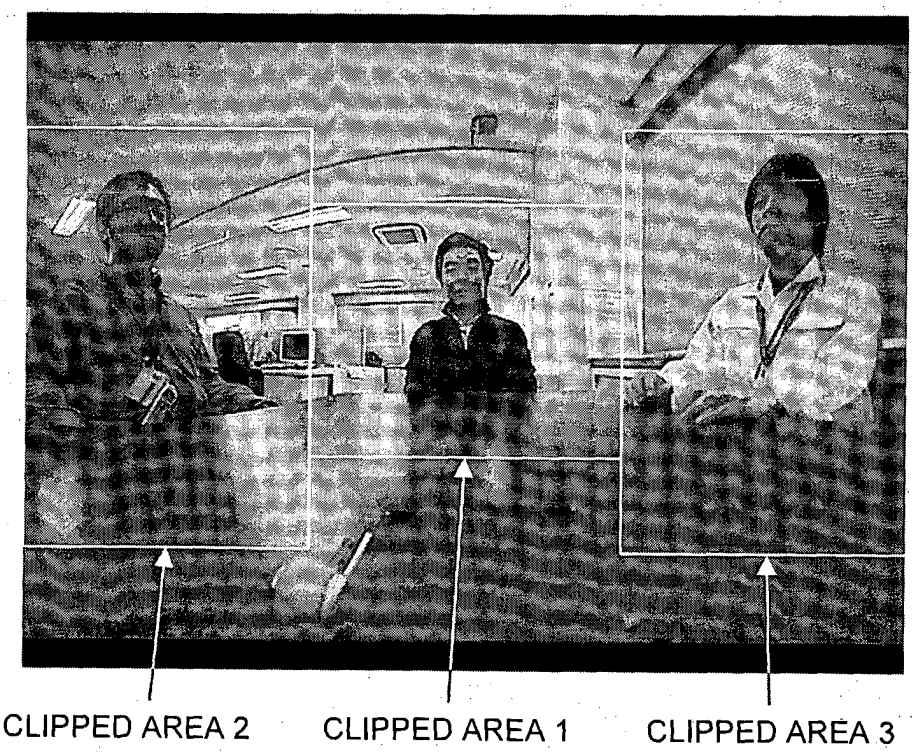

CLIPPED AREA 2
CLIPPED AREA 1
CLIPPED AREA 3

FIG.18

IMAGE DISPLAY NUMBER	CLIPPED IMAGE
0	WHOLE
1	CENTER
2	RIGHT AND LEFT
3	CENTER, RIGHT AND LEFT

FIG.19

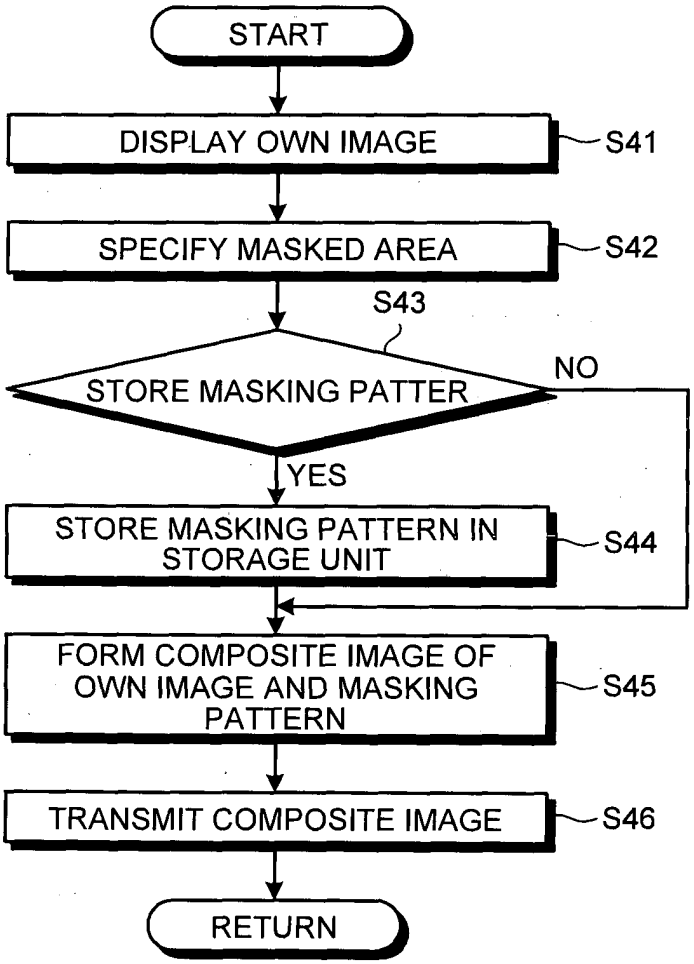


FIG.20

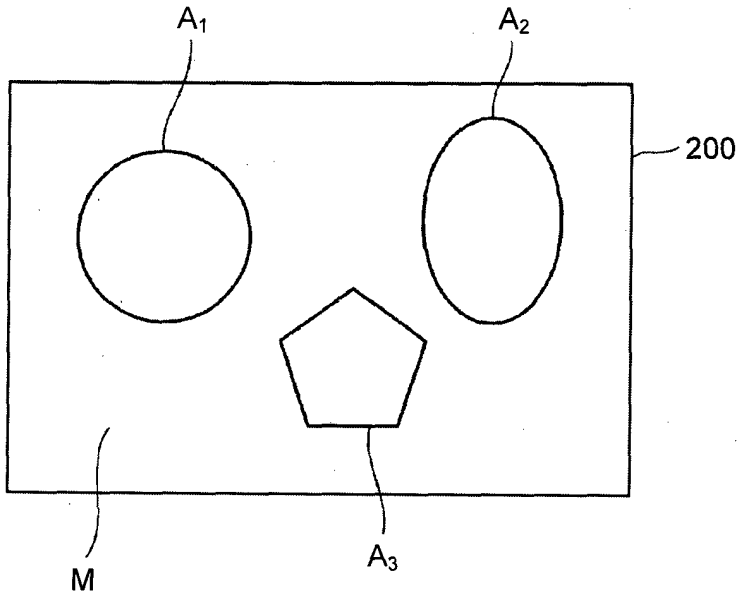


FIG.21

BRIGHTNESS ADJUSTMENT TABLE

BRIGHTNESS ADJUSTMENT TABLE NO.	PARAMETER
TABLE 1	BRIGHTNESS STANDARD AREA 1: STARTING POINT IN X-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 1: ENDING POINT IN X-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 1: STARTING POINT IN Y-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 1: ENDING POINT IN Y-AXIS DIRECTION
	BRIGHTNESS ADJUSTMENT VALUE 1
TABLE 2	BRIGHTNESS STANDARD AREA 2: STARTING POINT IN X-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 2: ENDING POINT IN X-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 2: STARTING POINT IN Y-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 2: ENDING POINT IN Y-AXIS DIRECTION
	BRIGHTNESS ADJUSTMENT VALUE 2
TABLE 3	BRIGHTNESS STANDARD AREA 3: STARTING POINT IN X-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 3: ENDING POINT IN X-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 3: STARTING POINT IN Y-AXIS DIRECTION
	BRIGHTNESS STANDARD AREA 3: ENDING POINT IN Y-AXIS DIRECTION
	BRIGHTNESS ADJUSTMENT VALUE 3

FIG.22

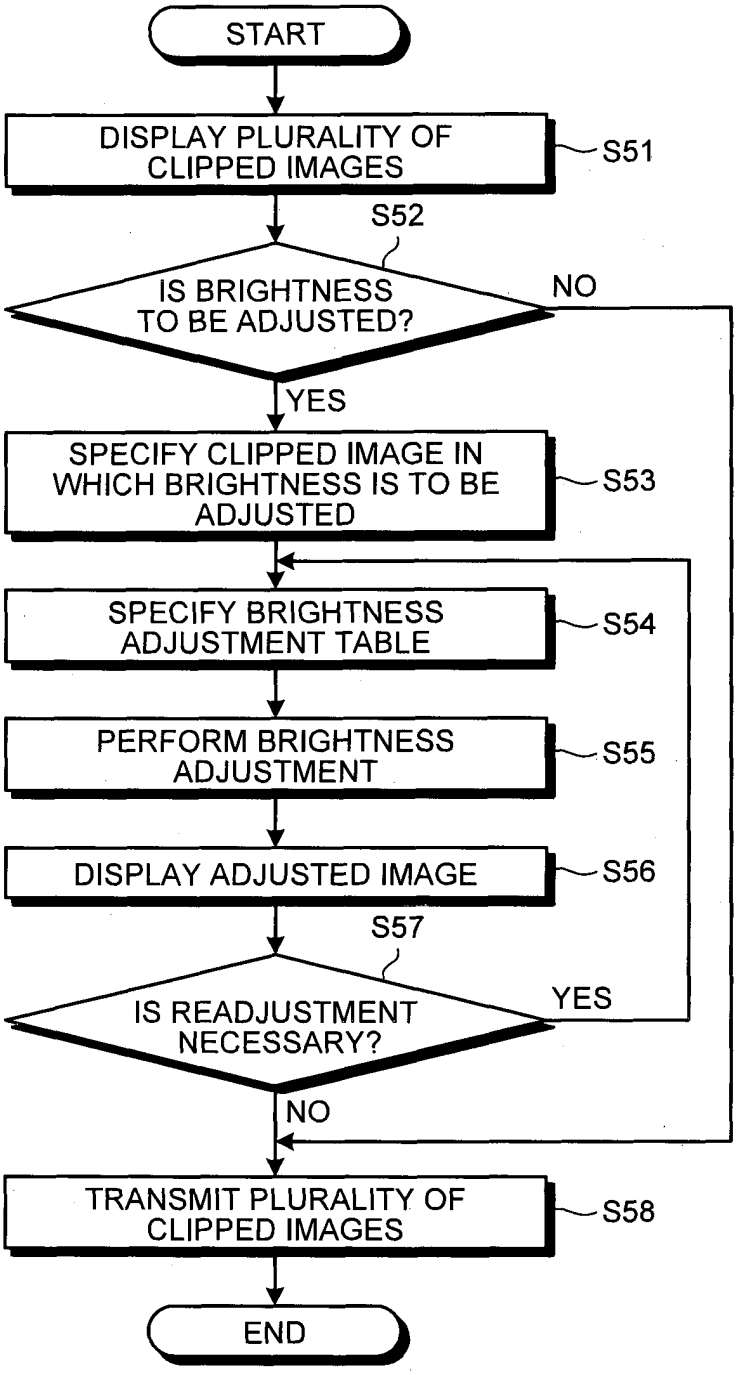
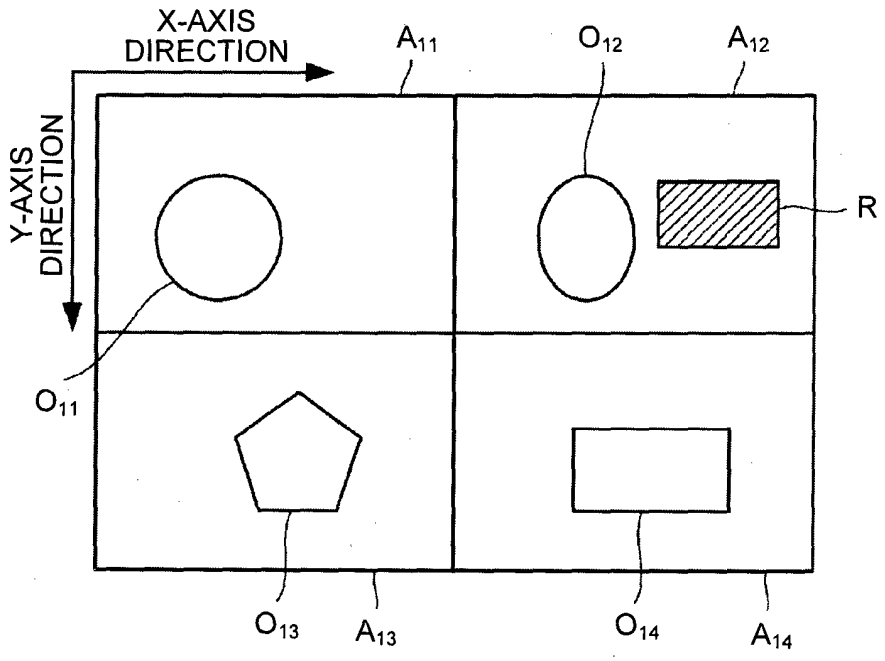

START
DISPLAY PLURALITY OF CLIPPED IMAGES
S51
S52
IS BRIGHTNESS TO BE ADJUSTED?
NO
YES
SPECIFY CLIPPED IMAGE IN WHICH BRIGHTNESS IS TO BE ADJUSTED
S53
SPECIFY BRIGHTNESS ADJUSTMENT TABLE
S54
PERFORM BRIGHTNESS ADJUSTMENT
S55
DISPLAY ADJUSTED IMAGE
S56
S57
IS READJUSTMENT NECESSARY?
YES
NO
TRANSMIT PLURALITY OF CLIPPED IMAGES
S58
END

FIG.23


X-AXIS DIRECTION
Y-AXIS DIRECTION
A11
O12
A12
R
O11
O13
A13
O14
A14