FIG. 1

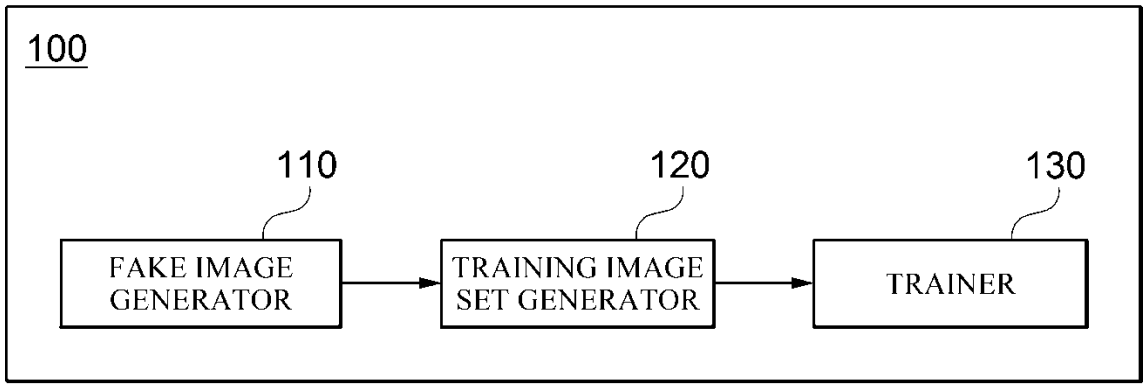

100
110
120
130
FAKE IMAGE GENERATOR
TRAINING IMAGE SET GENERATOR
TRAINER

FIG. 2

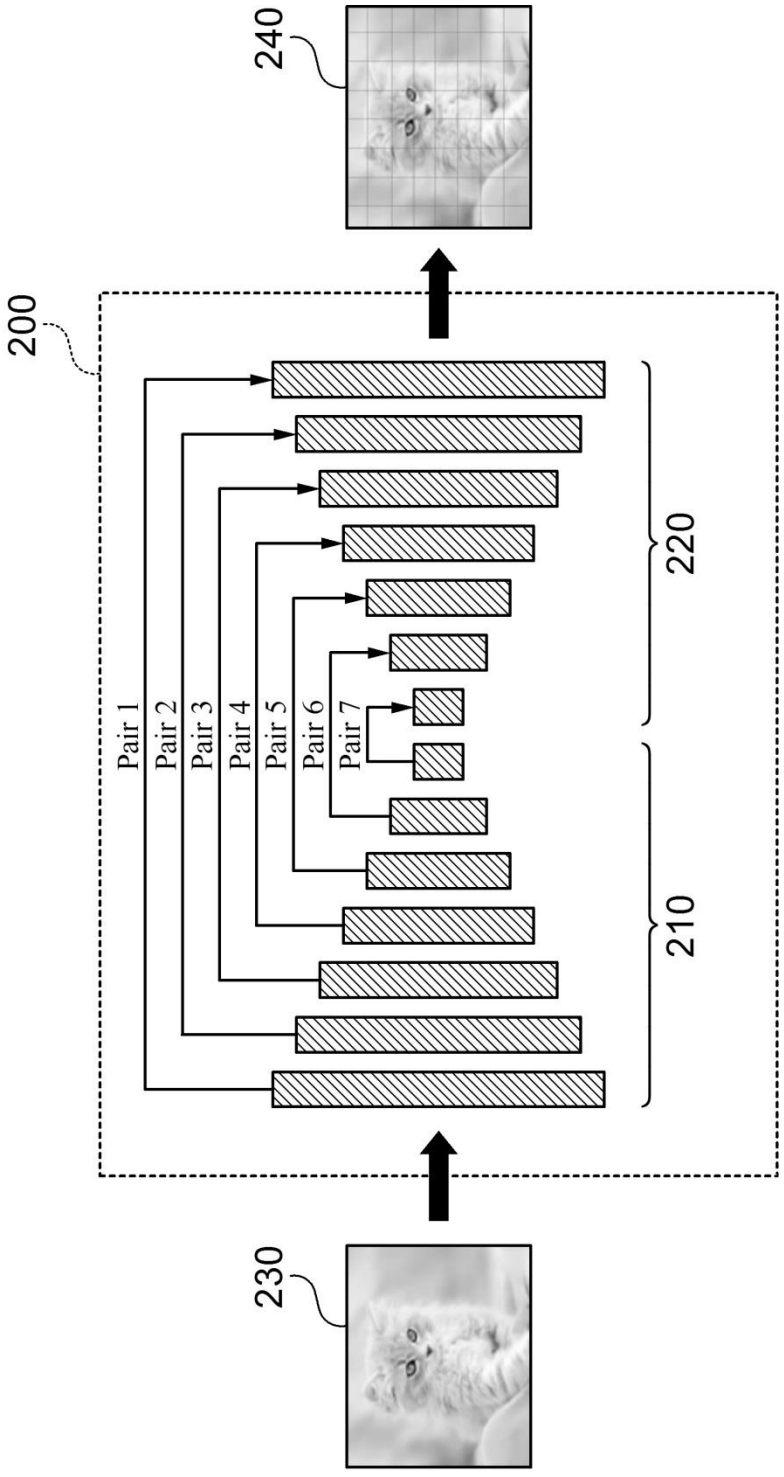

240
200
Pair 1
Pair 2
Pair 3
Pair 4
Pair 5
Pair 6
Pair 7
220
210
230

FIG. 3

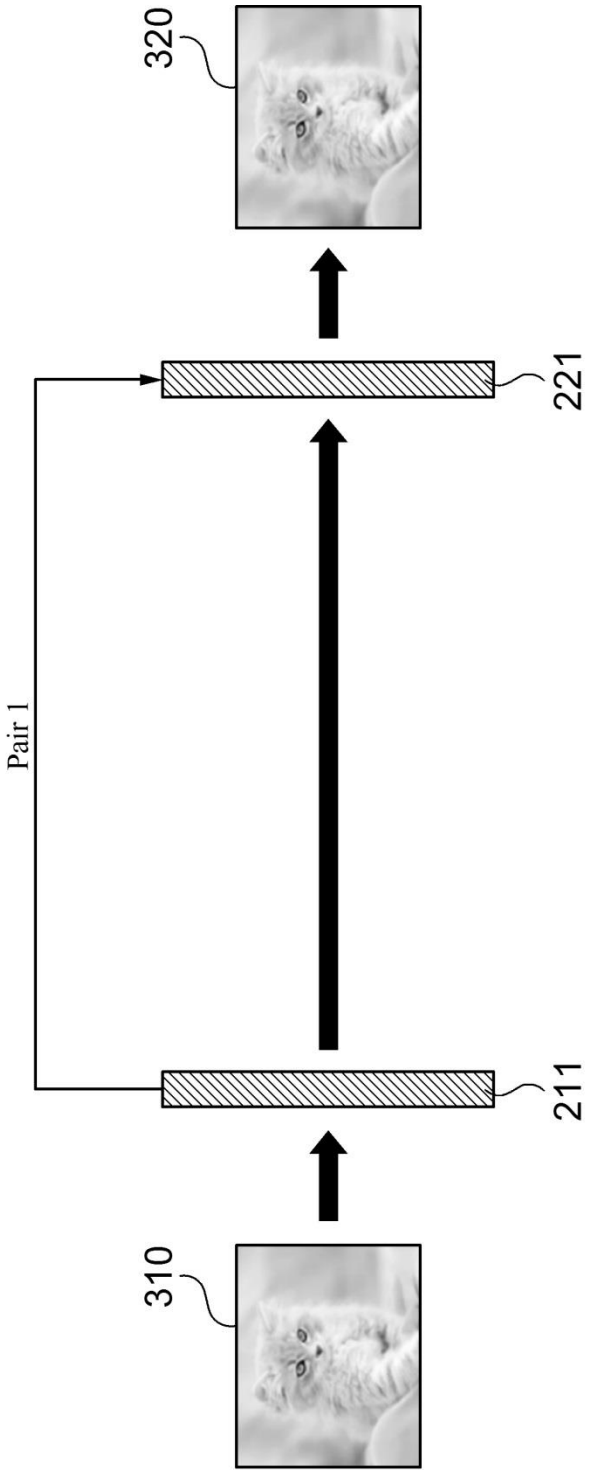


FIG. 4

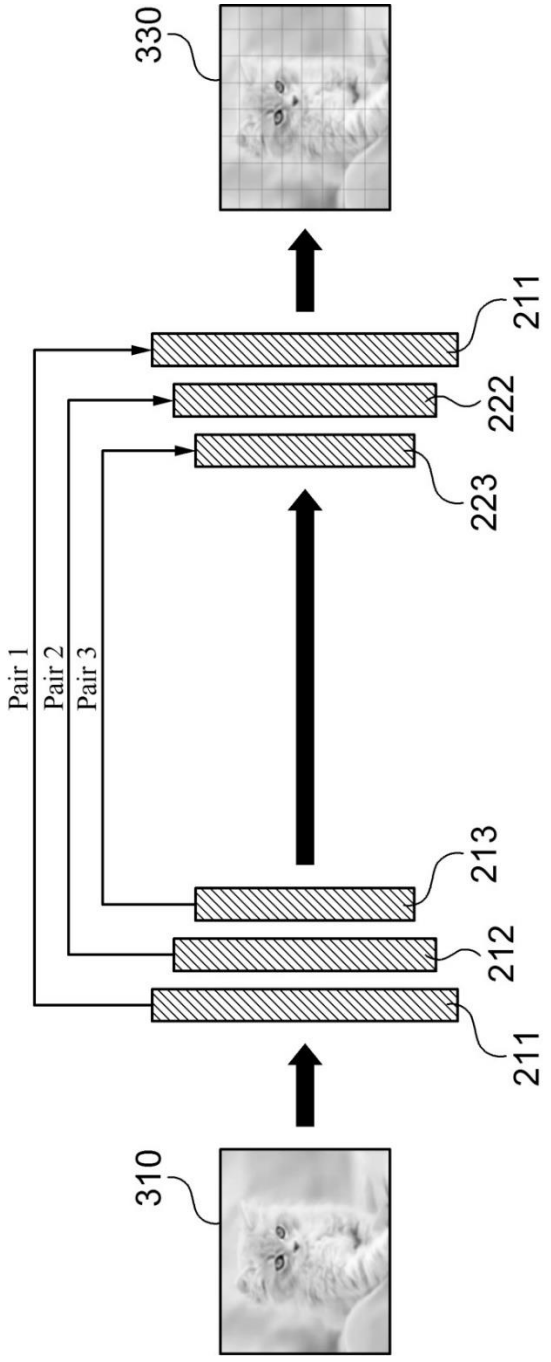


FIG. 5

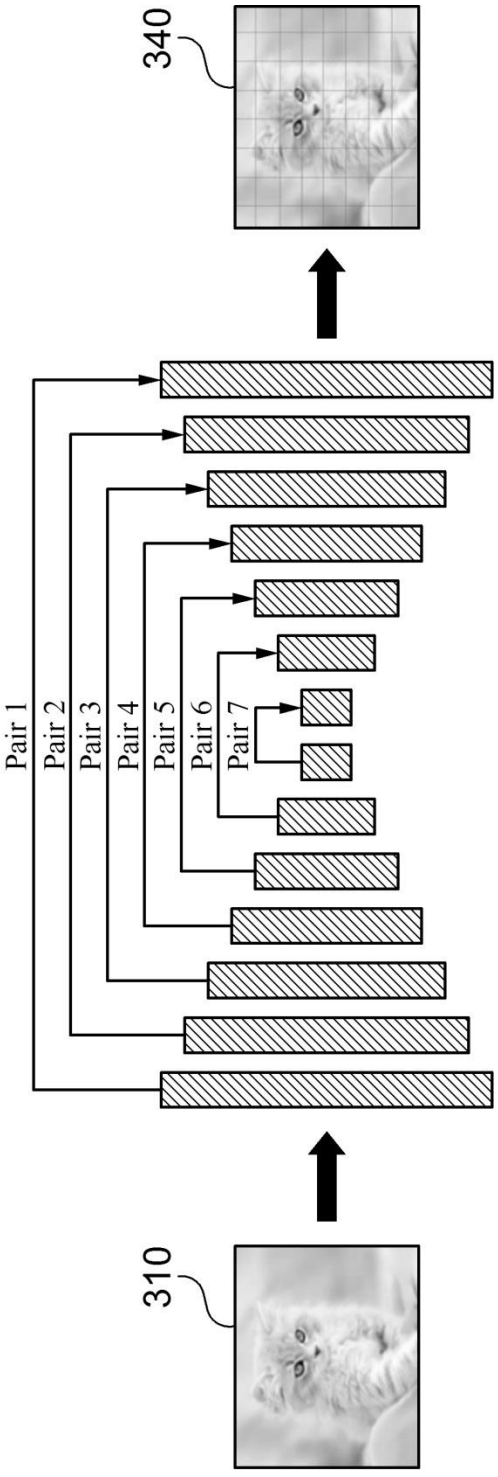


FIG. 6

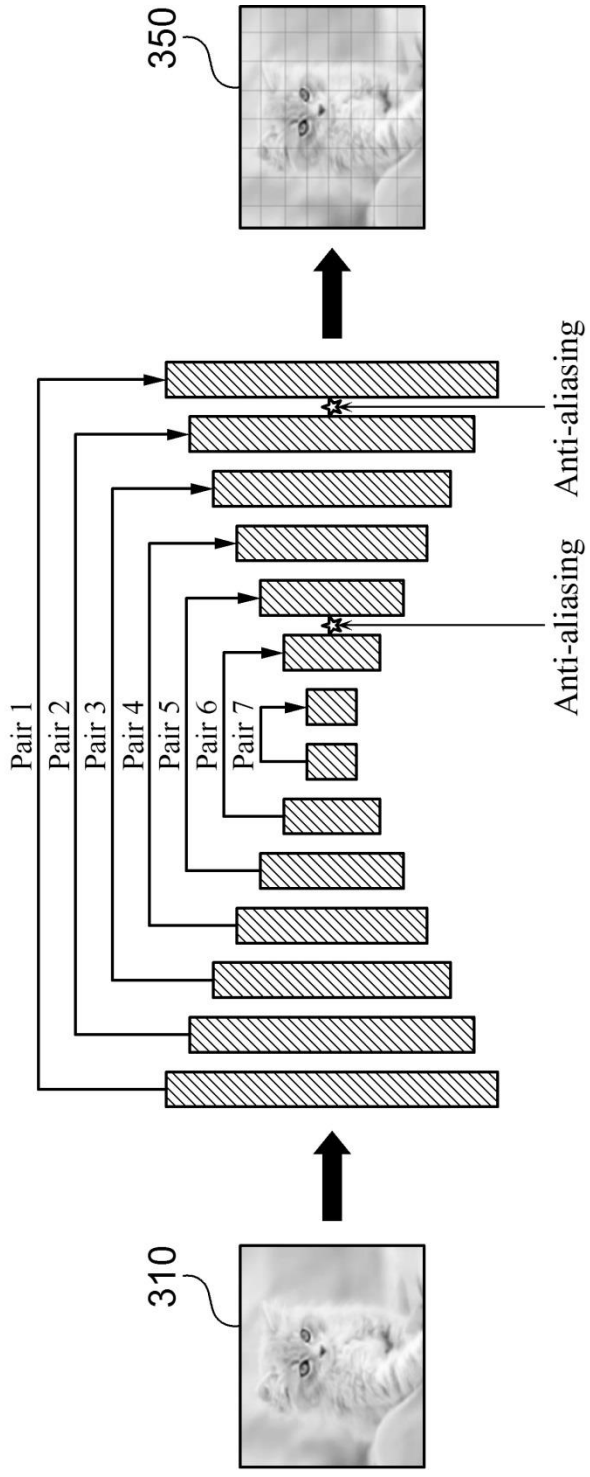

350
Anti-aliasing
Anti-aliasing
Pair 1
Pair 2
Pair 3
Pair 4
Pair 5
Pair 6
Pair 7
310

FIG. 7

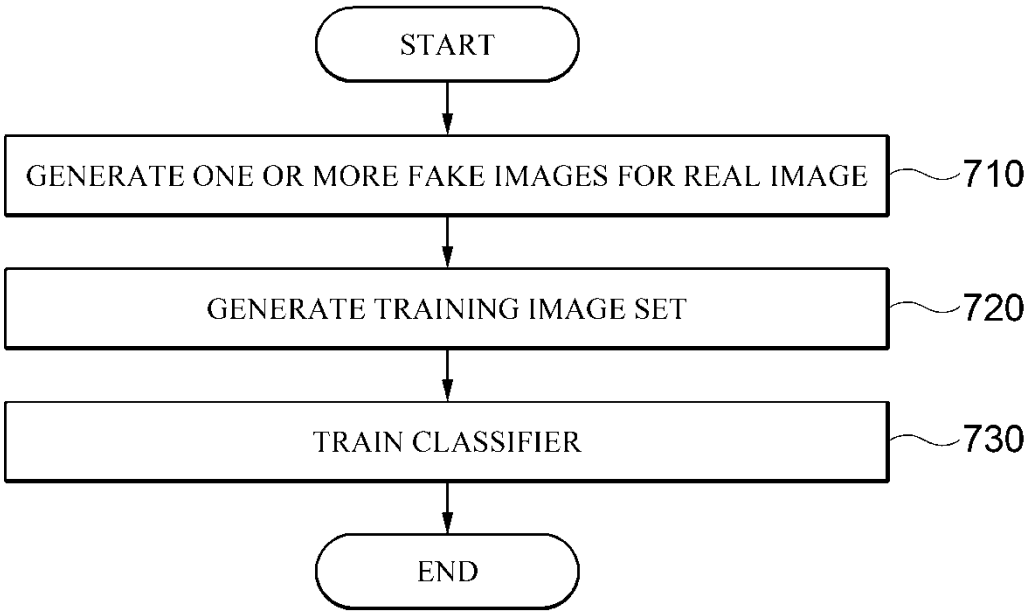
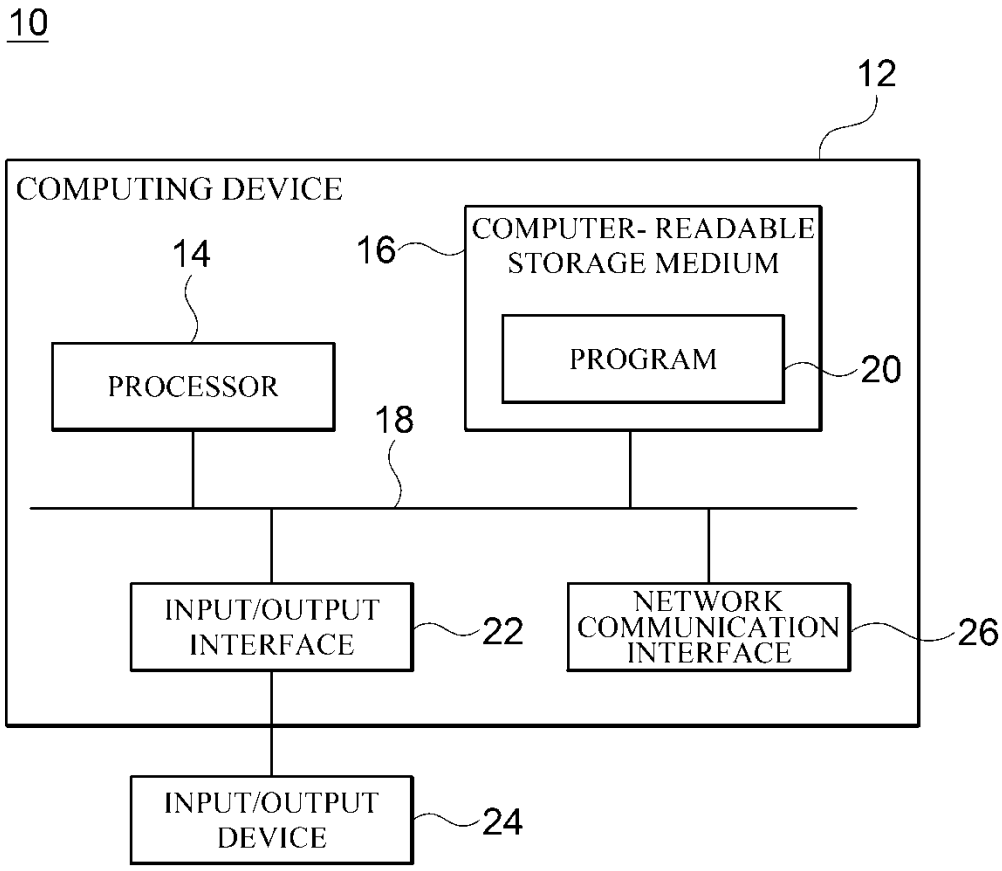

START
GENERATE ONE OR MORE FAKE IMAGES FOR REAL IMAGE
710
GENERATE TRAINING IMAGE SET
720
TRAIN CLASSIFIER
730
END

FIG. 8


10
12
COMPUTING DEVICE
14
16
COMPUTER- READABLE STORAGE MEDIUM
PROGRAM
20
PROCESSOR
18
INPUT/OUTPUT INTERFACE
22
NETWORK COMMUNICATION INTERFACE
26
INPUT/OUTPUT DEVICE
24