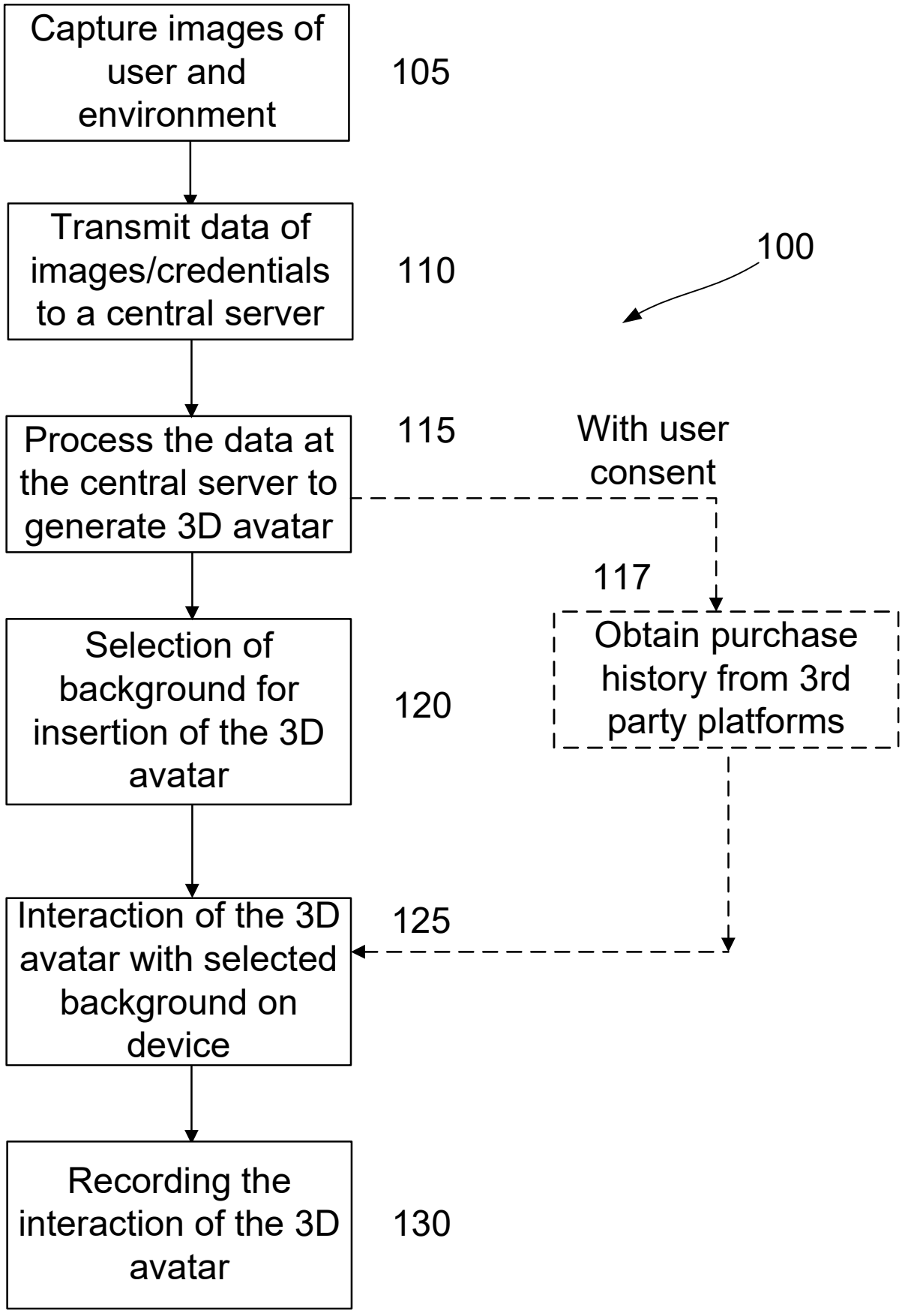

Capture images of user and environment
105
Transmit data of images/credentials to a central server
110
100
Process the data at the central server to generate 3D avatar
115
With user consent
117
Obtain purchase history from 3rd party platforms
Selection of background for insertion of the 3D avatar
120
Interaction of the 3D avatar with selected background on device
125
Recording the interaction of the 3D avatar
130

FIG 1

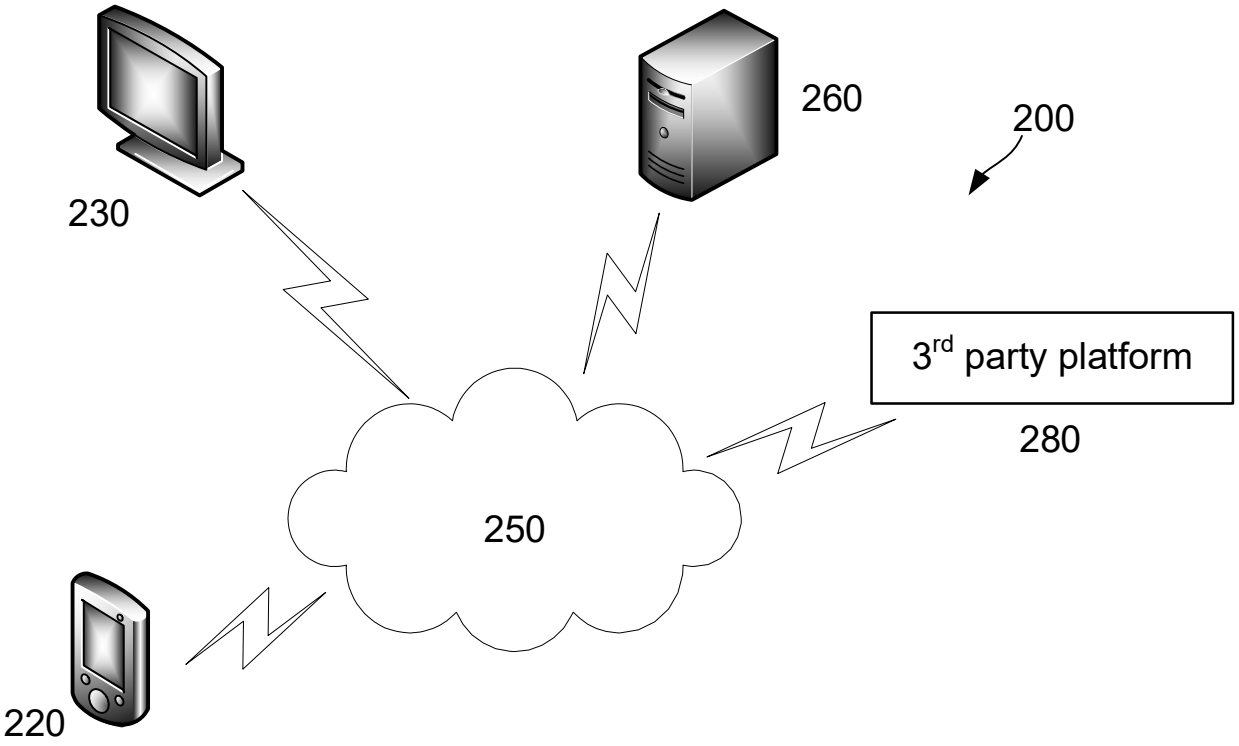

230
260
200
3rd party platform
280
250
220

FIG 2

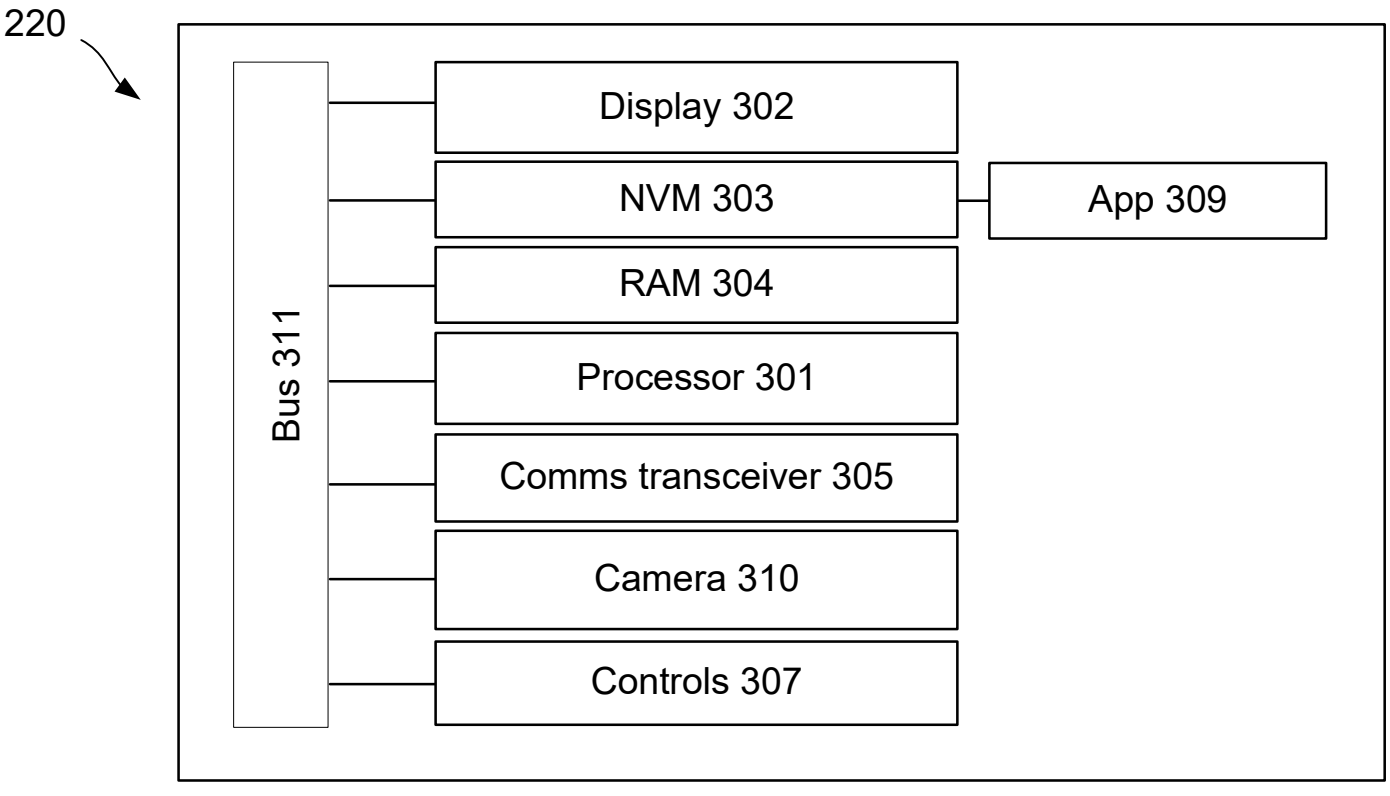

220
Bus 311
Display 302
NVM 303
App 309
RAM 304
Processor 301
Comms transceiver 305
Camera 310
Controls 307

FIG 3

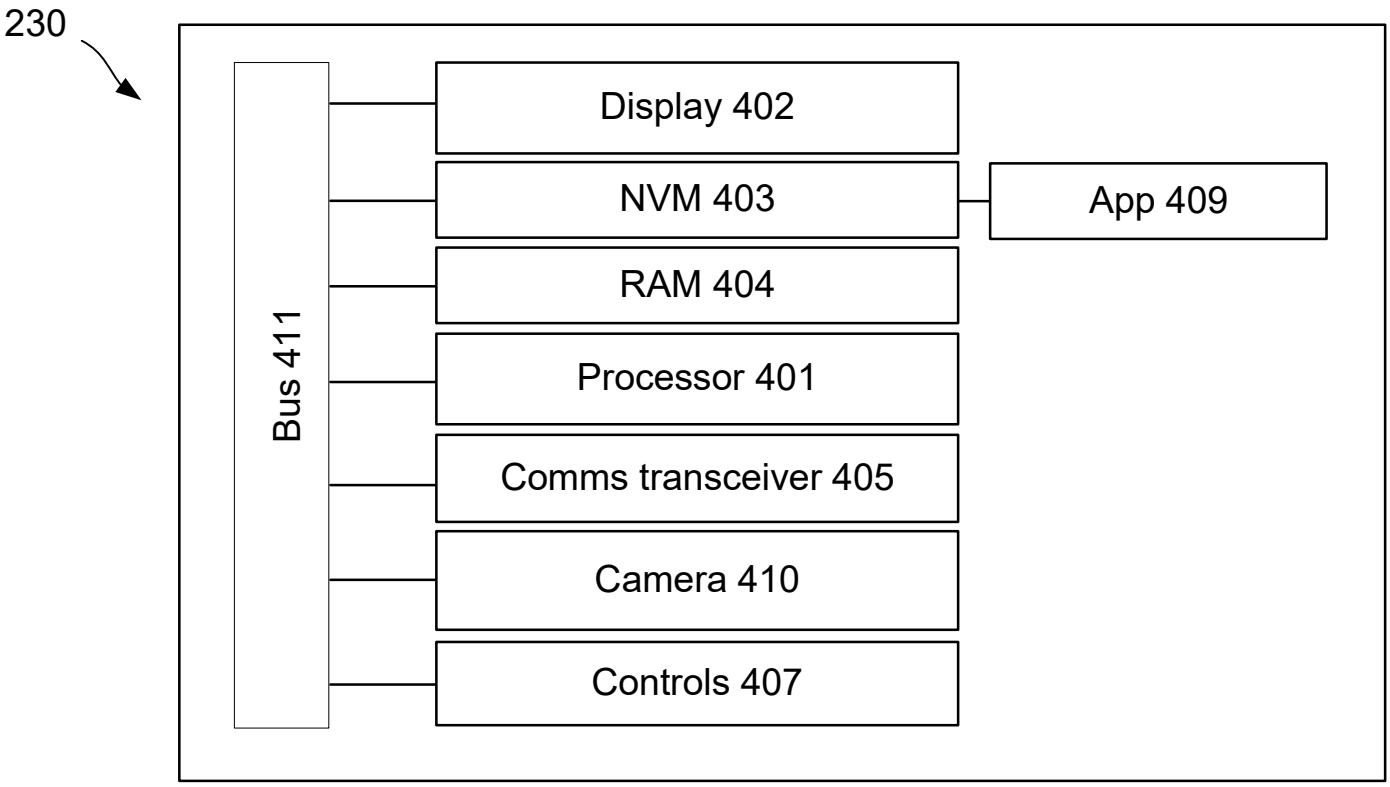

230
Bus 411
Display 402
NVM 403
App 409
RAM 404
Processor 401
Comms transceiver 405
Camera 410
Controls 407

FIG 4

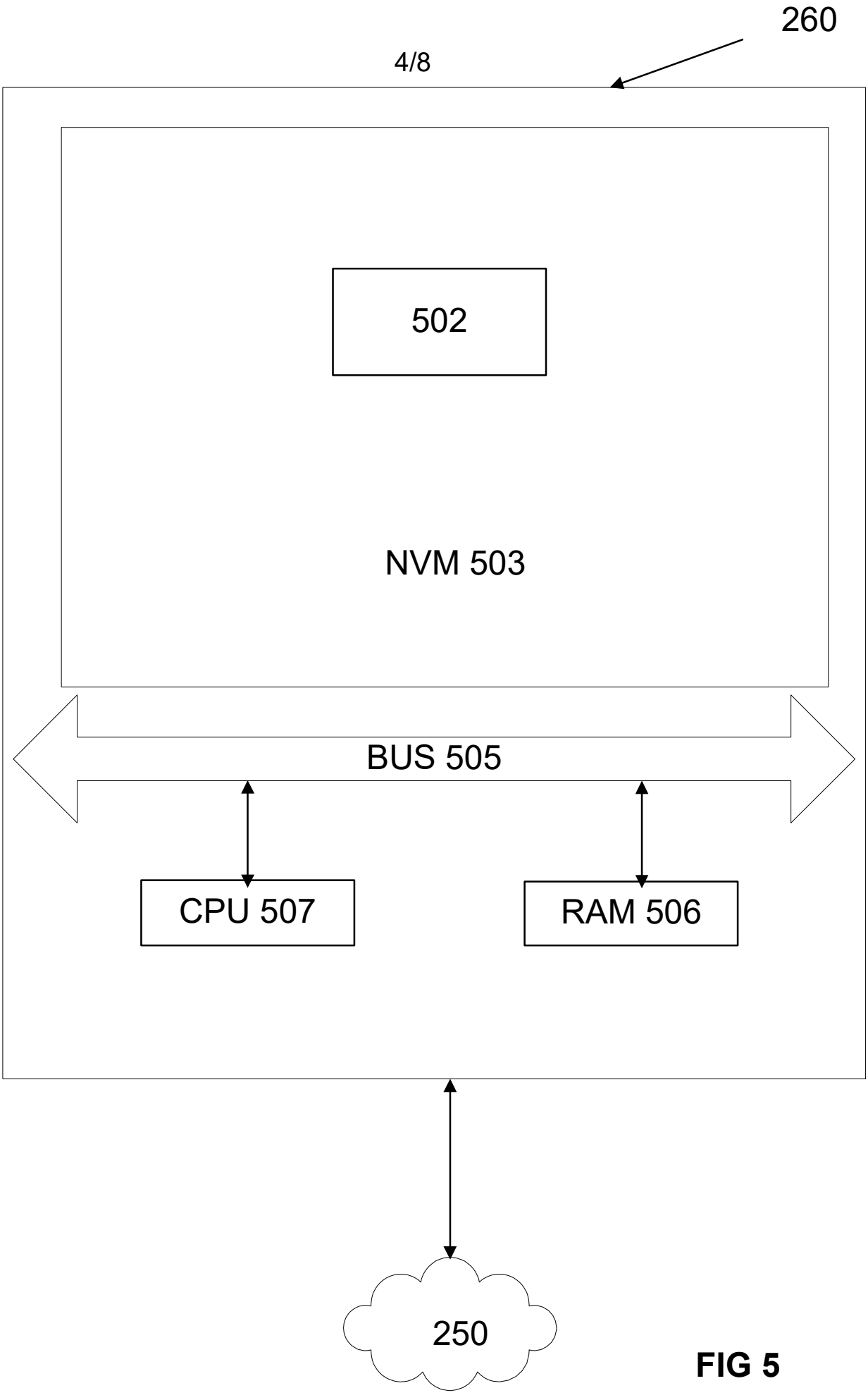


FIG 5

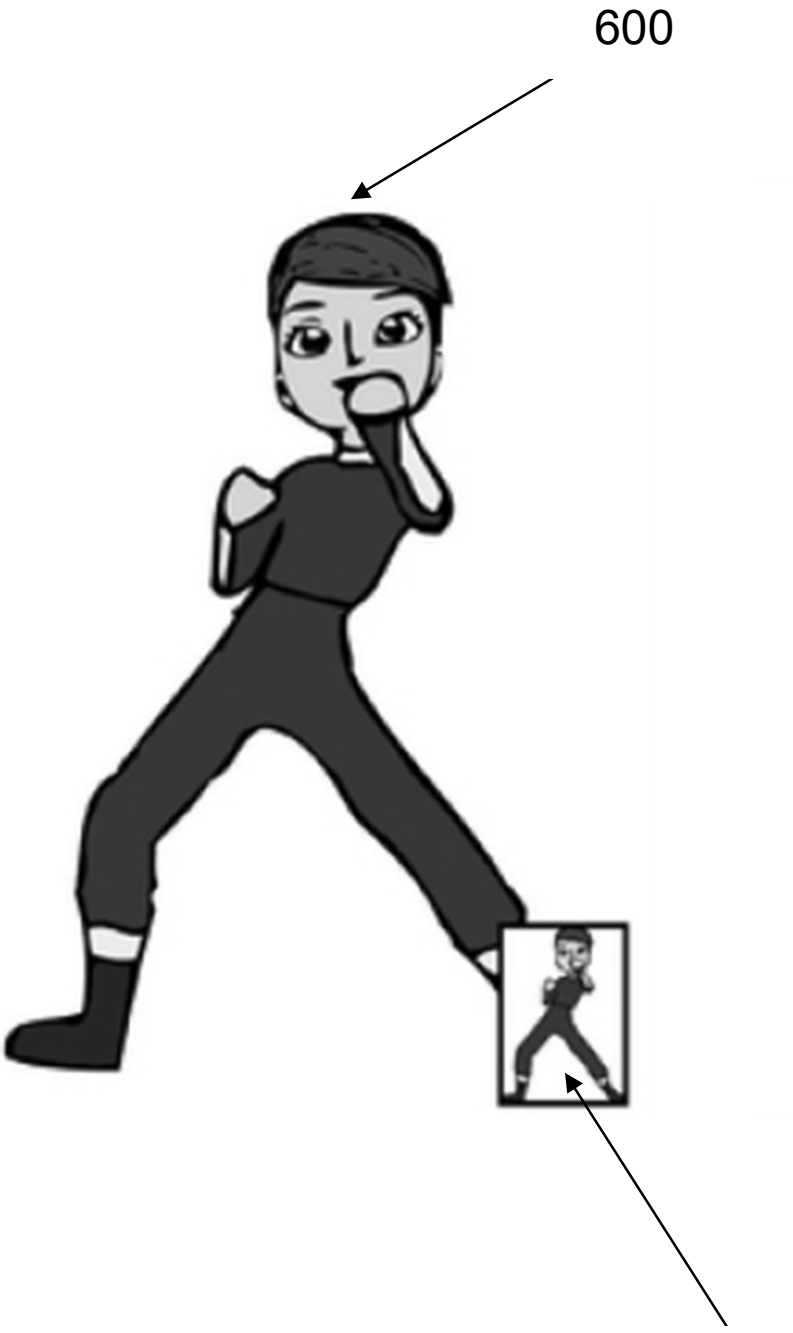


FIG 6A



FIG 6B



FIG 7

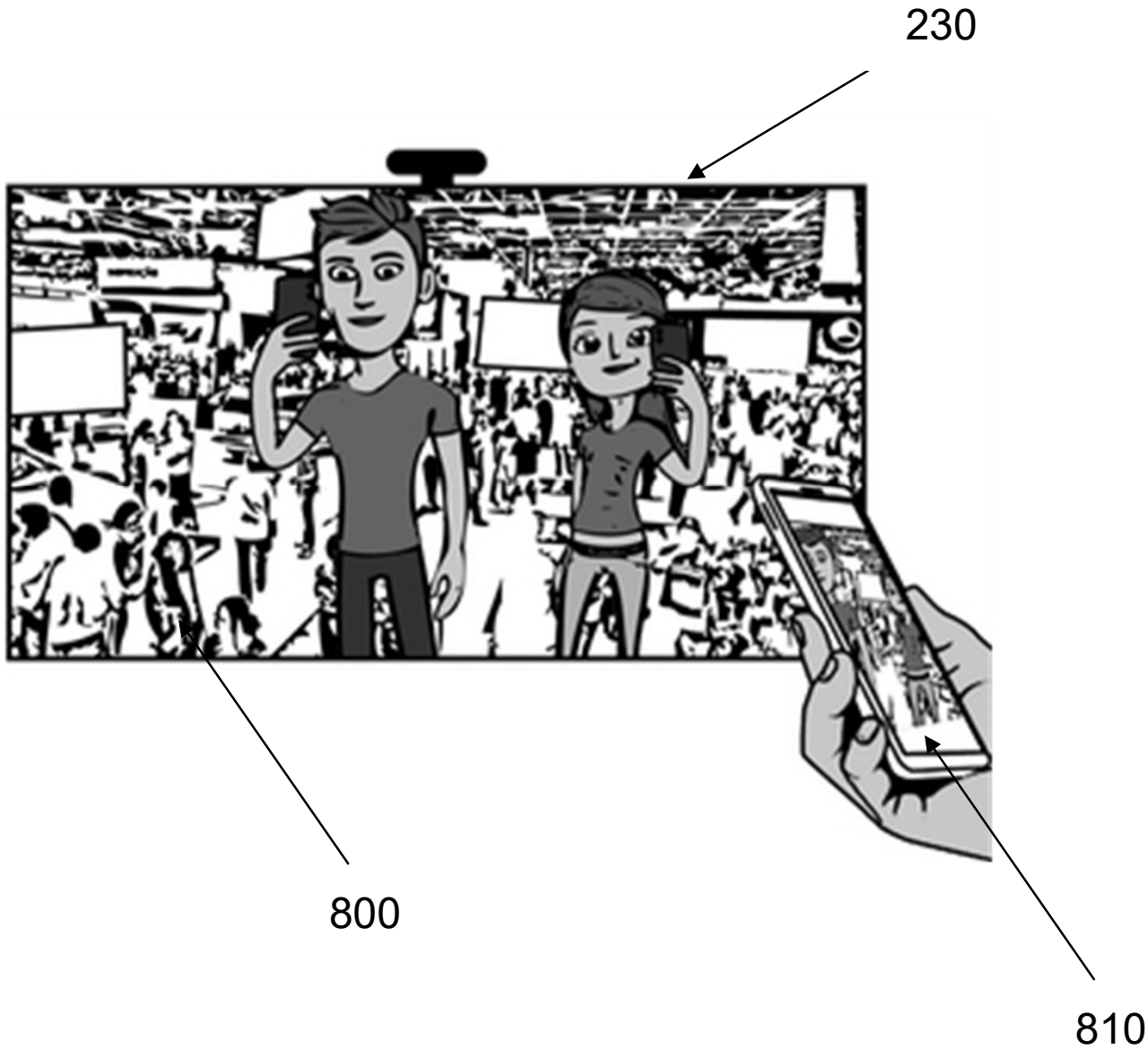


FIG 8

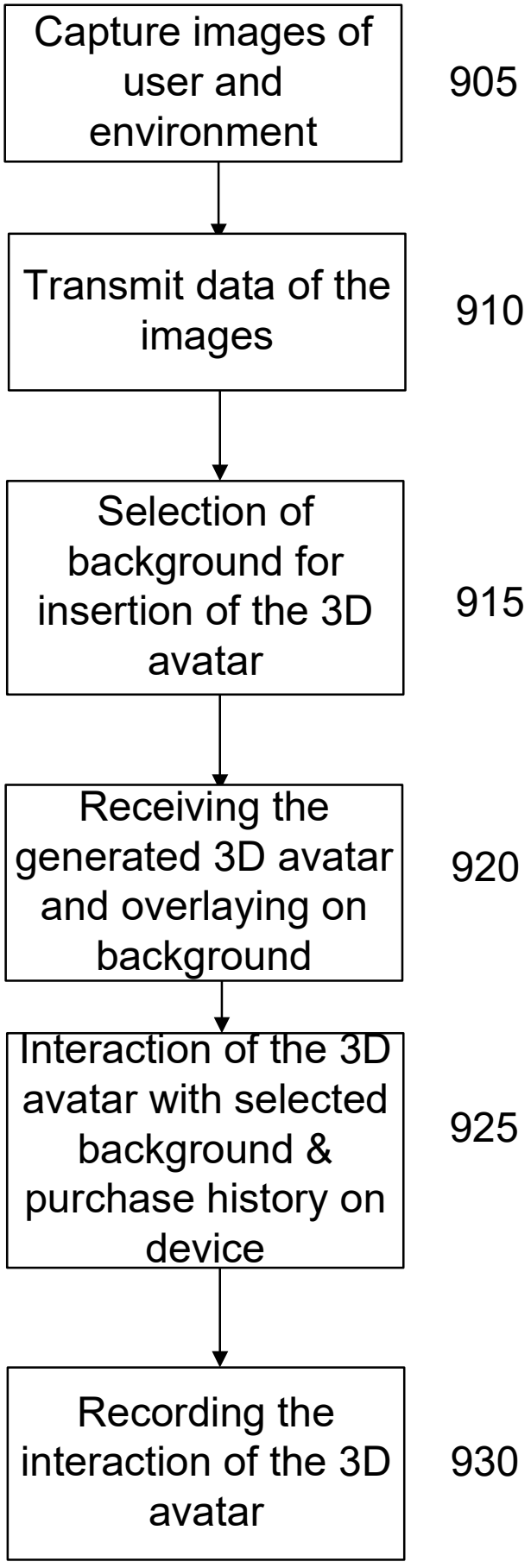

Capture images of user and environment
905
Transmit data of the images
910
Selection of background for insertion of the 3D avatar
915
Receiving the generated 3D avatar and overlaying on background
920
900
Interaction of the 3D avatar with selected background & purchase history on device
925
Recording the interaction of the 3D avatar
930

FIG 9