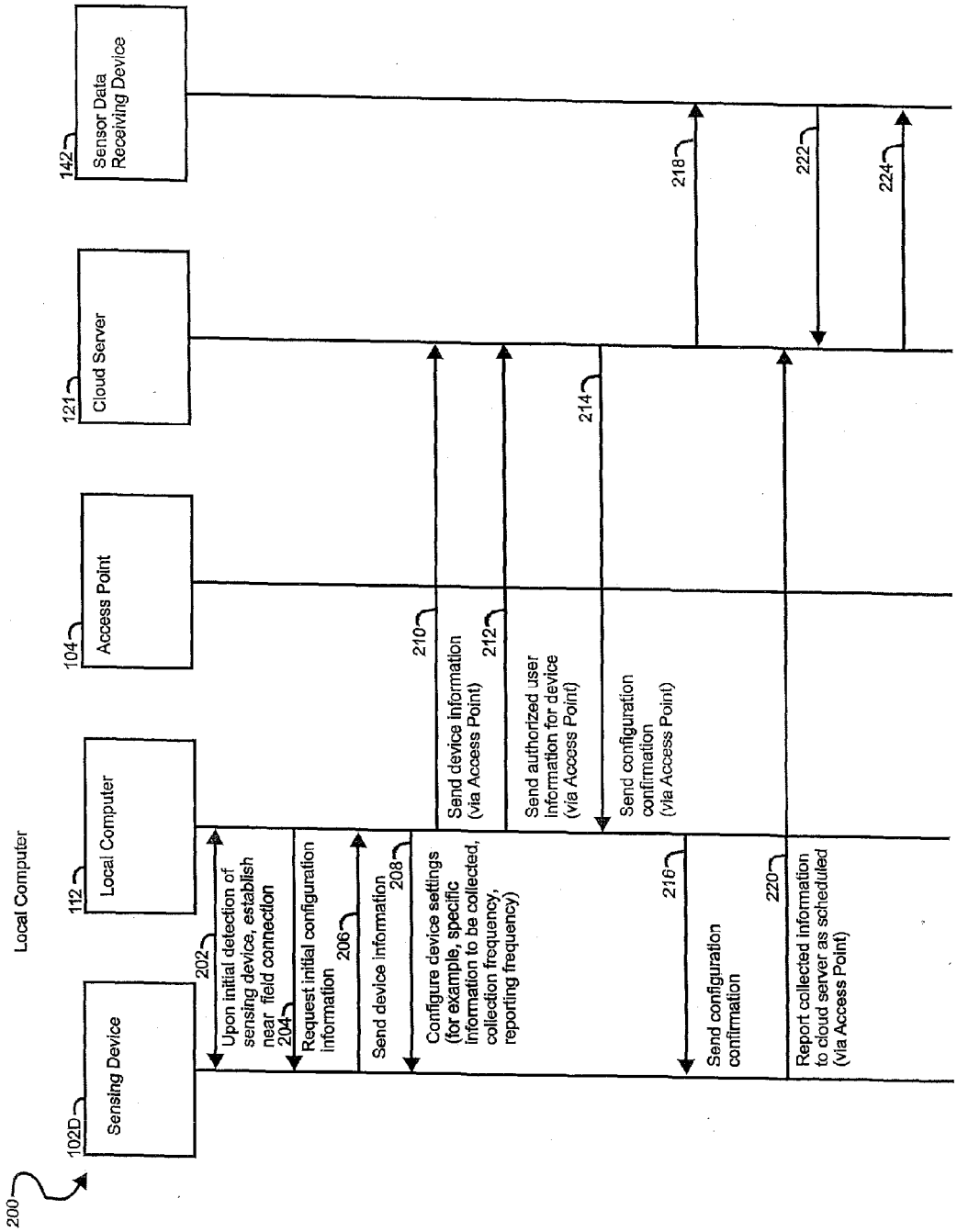
200
Local Computer
102D
Sensing Device
112
Local Computer
104
Access Point
121
Cloud Server
142
Sensor Data Receiving Device
202
Upon initial detection of sensing device, establish near field connection
204
Request initial configuration information
206
Send device information
208
Configure device settings (for example, specific information to be collected, collection frequency, reporting frequency)
210
Send device information (via Access Point)
212
Send authorized user information for device (via Access Point)
214
Send configuration confirmation (via Access Point)
216
Send configuration confirmation
218
220
Report collected information to cloud server as scheduled (via Access Point)
222
224

Fig. 2