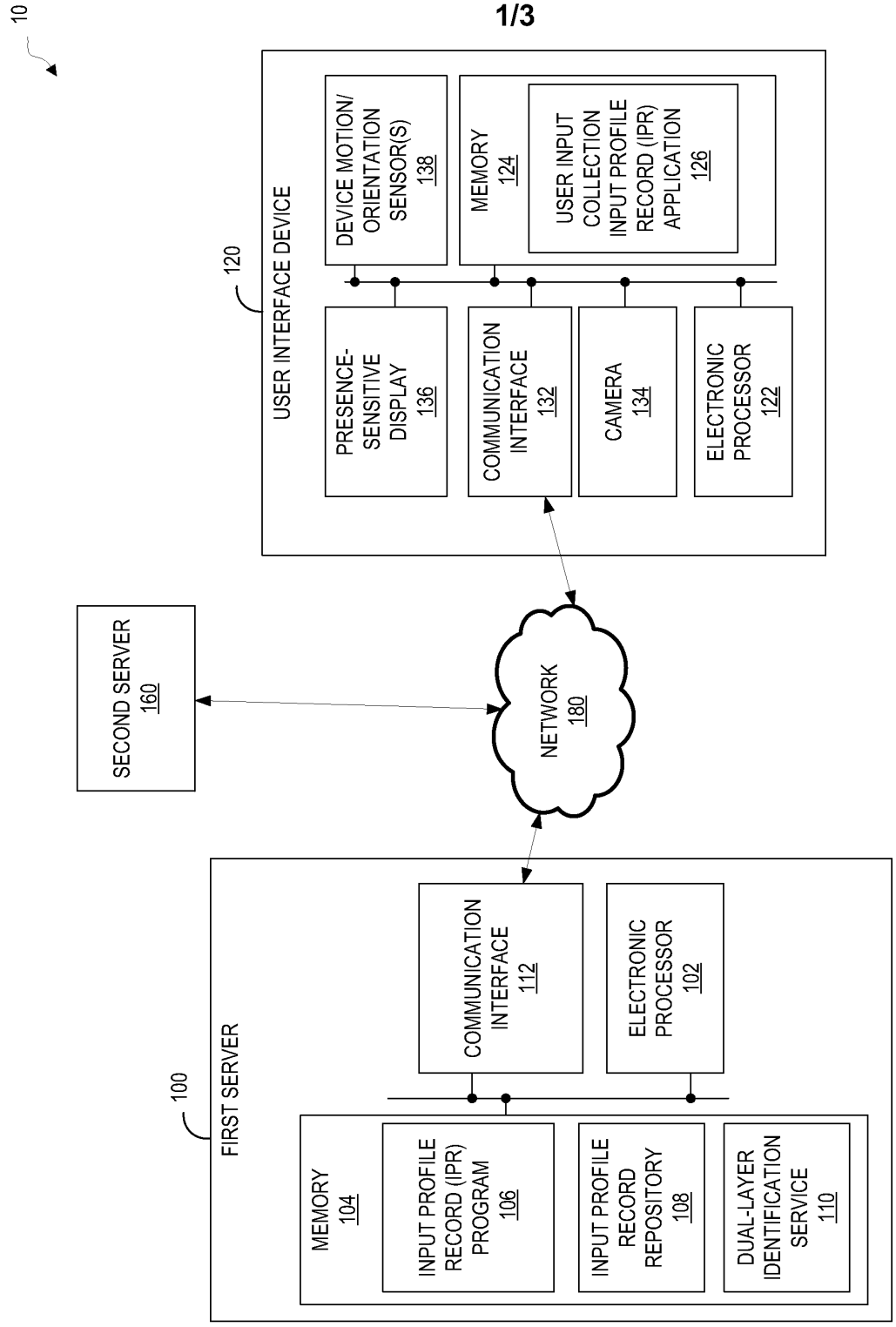

10
100
FIRST SERVER
MEMORY
104
INPUT PROFILE RECORD (IPR) PROGRAM
106
INPUT PROFILE RECORD REPOSITORY
108
DUAL-LAYER IDENTIFICATION SERVICE
110
COMMUNICATION INTERFACE
112
ELECTRONIC PROCESSOR
102
NETWORK
180
SECOND SERVER
160
120
USER INTERFACE DEVICE
PRESENCE-SENSITIVE DISPLAY
136
COMMUNICATION INTERFACE
132
CAMERA
134
ELECTRONIC PROCESSOR
122
DEVICE MOTION/ ORIENTATION SENSOR(S)
138
MEMORY
124
USER INPUT COLLECTION INPUT PROFILE RECORD (IPR) APPLICATION
126

FIG. 1

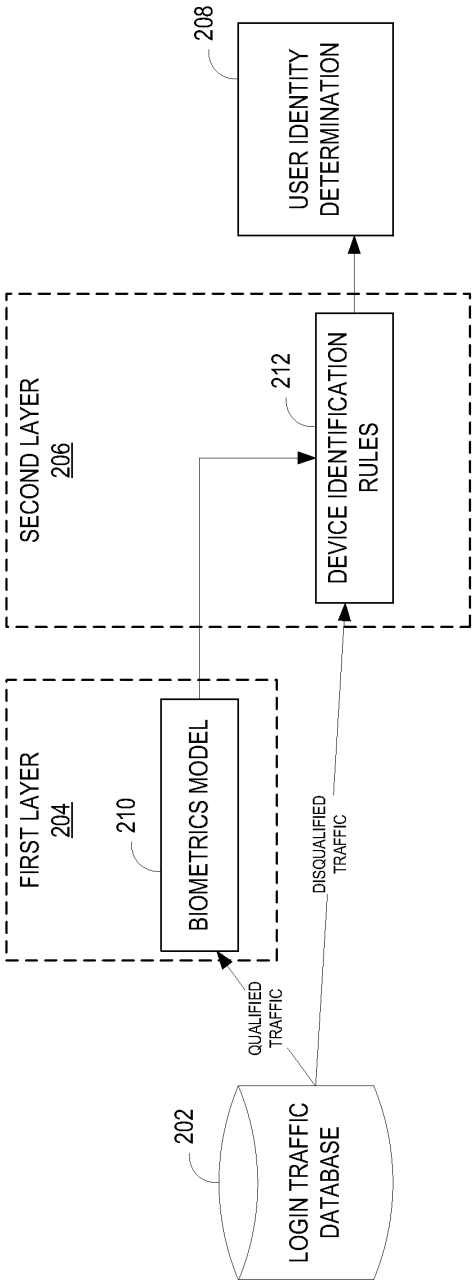

208
USER IDENTITY DETERMINATION
SECOND LAYER 206
212
DEVICE IDENTIFICATION RULES
FIRST LAYER 204
210
BIOMETRICS MODEL
DISQUALIFIED TRAFFIC
QUALIFIED TRAFFIC
202
LOGIN TRAFFIC DATABASE

FIG. 2

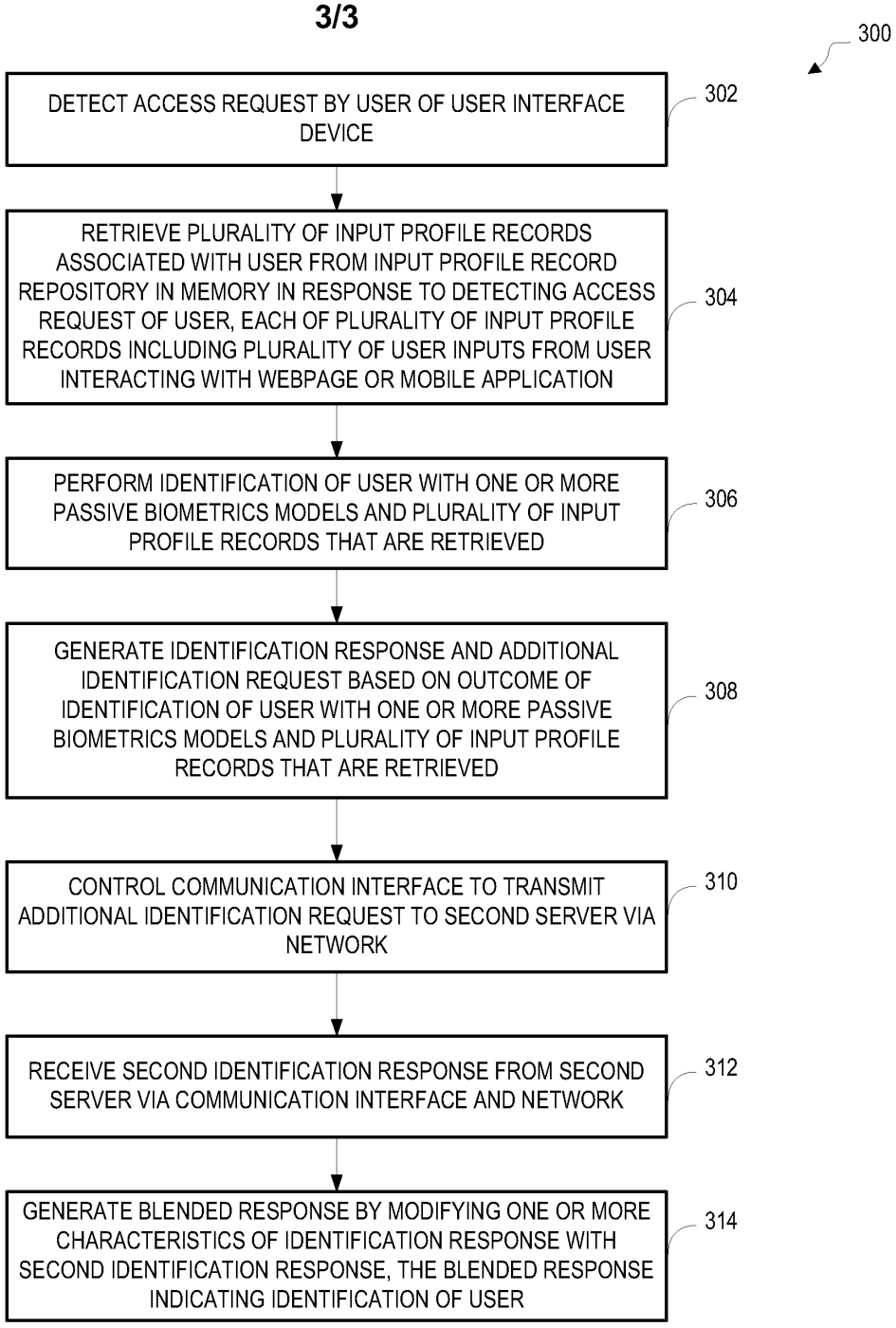

300
DETECT ACCESS REQUEST BY USER OF USER INTERFACE DEVICE
302
RETRIEVE PLURALITY OF INPUT PROFILE RECORDS ASSOCIATED WITH USER FROM INPUT PROFILE RECORD REPOSITORY IN MEMORY IN RESPONSE TO DETECTING ACCESS REQUEST OF USER, EACH OF PLURALITY OF INPUT PROFILE RECORDS INCLUDING PLURALITY OF USER INPUTS FROM USER INTERACTING WITH WEBPAGE OR MOBILE APPLICATION
304
PERFORM IDENTIFICATION OF USER WITH ONE OR MORE PASSIVE BIOMETRICS MODELS AND PLURALITY OF INPUT PROFILE RECORDS THAT ARE RETRIEVED
306
GENERATE IDENTIFICATION RESPONSE AND ADDITIONAL IDENTIFICATION REQUEST BASED ON OUTCOME OF IDENTIFICATION OF USER WITH ONE OR MORE PASSIVE BIOMETRICS MODELS AND PLURALITY OF INPUT PROFILE RECORDS THAT ARE RETRIEVED
308
CONTROL COMMUNICATION INTERFACE TO TRANSMIT ADDITIONAL IDENTIFICATION REQUEST TO SECOND SERVER VIA NETWORK
310
RECEIVE SECOND IDENTIFICATION RESPONSE FROM SECOND SERVER VIA COMMUNICATION INTERFACE AND NETWORK
312
GENERATE BLENDED RESPONSE BY MODIFYING ONE OR MORE CHARACTERISTICS OF IDENTIFICATION RESPONSE WITH SECOND IDENTIFICATION RESPONSE, THE BLENDED RESPONSE INDICATING IDENTIFICATION OF USER
314

FIG. 3