Fig. 4

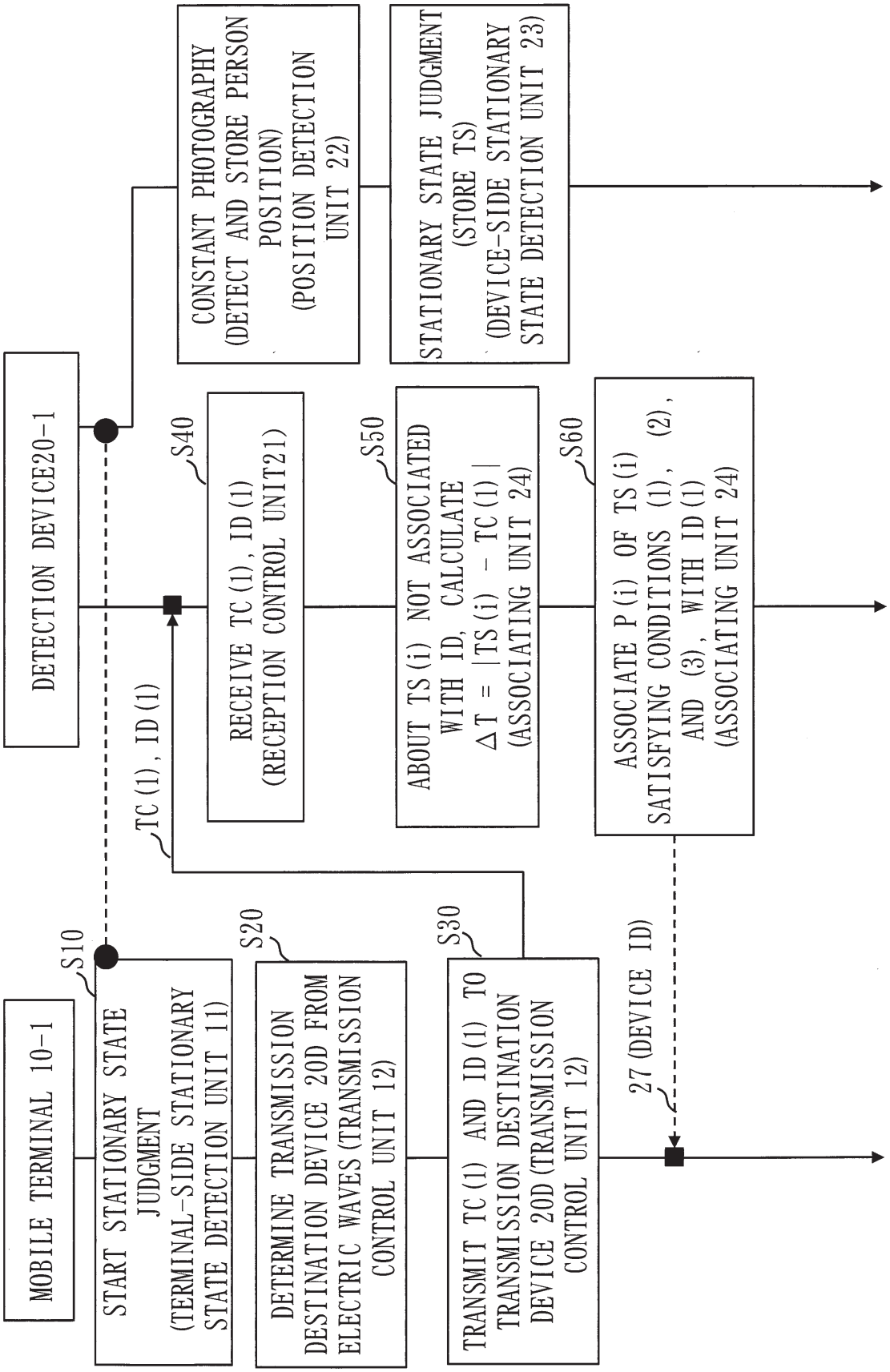
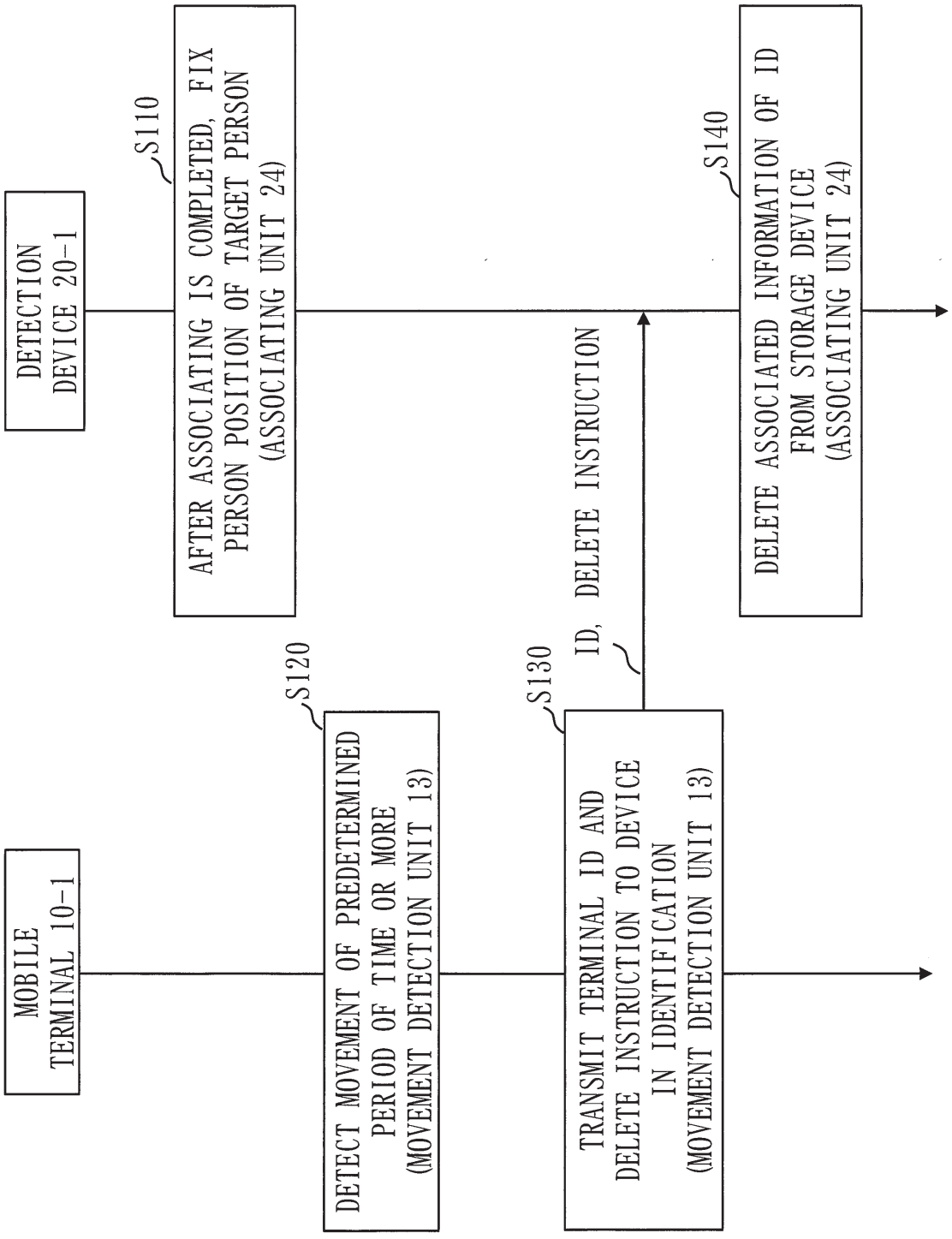

MOBILE TERMINAL 10-1
S10
START STATIONARY STATE JUDGMENT (TERMINAL-SIDE STATIONARY STATE DETECTION UNIT 11)
S20
DETERMINE TRANSMISSION DESTINATION DEVICE 20D FROM ELECTRIC WAVES (TRANSMISSION CONTROL UNIT 12)
S30
TRANSMIT TC (1) AND ID (1) TO TRANSMISSION DESTINATION DEVICE 20D (TRANSMISSION CONTROL UNIT 12)
27 (DEVICE ID)
TC (1), ID (1)
DETECTION DEVICE20-1
S40
RECEIVE TC (1), ID (1) (RECEPTION CONTROL UNIT21)
S50
ABOUT TS (i) NOT ASSOCIATED WITH ID, CALCULATE ΔT = |TS (i) - TC (1)| (ASSOCIATING UNIT 24)
S60
ASSOCIATE P (i) OF TS (i) SATISFYING CONDITIONS (1), (2), AND (3), WITH ID (1) (ASSOCIATING UNIT 24)
CONSTANT PHOTOGRAPHY (DETECT AND STORE PERSON POSITION) (POSITION DETECTION UNIT 22)
STATIONARY STATE JUDGMENT (STORE TS) (DEVICE-SIDE STATIONARY STATE DETECTION UNIT 23)

Fig. 10


MOBILE TERMINAL 10-1
DETECTION DEVICE 20-1
S110
AFTER ASSOCIATING IS COMPLETED, FIX PERSON POSITION OF TARGET PERSON (ASSOCIATING UNIT 24)
S120
DETECT MOVEMENT OF PREDETERMINED PERIOD OF TIME OR MORE (MOVEMENT DETECTION UNIT 13)
S130
TRANSMIT TERMINAL ID AND DELETE INSTRUCTION TO DEVICE IN IDENTIFICATION (MOVEMENT DETECTION UNIT 13)
ID, DELETE INSTRUCTION
S140
DELETE ASSOCIATED INFORMATION OF ID FROM STORAGE DEVICE (ASSOCIATING UNIT 24)