FIG.1



FIG.2

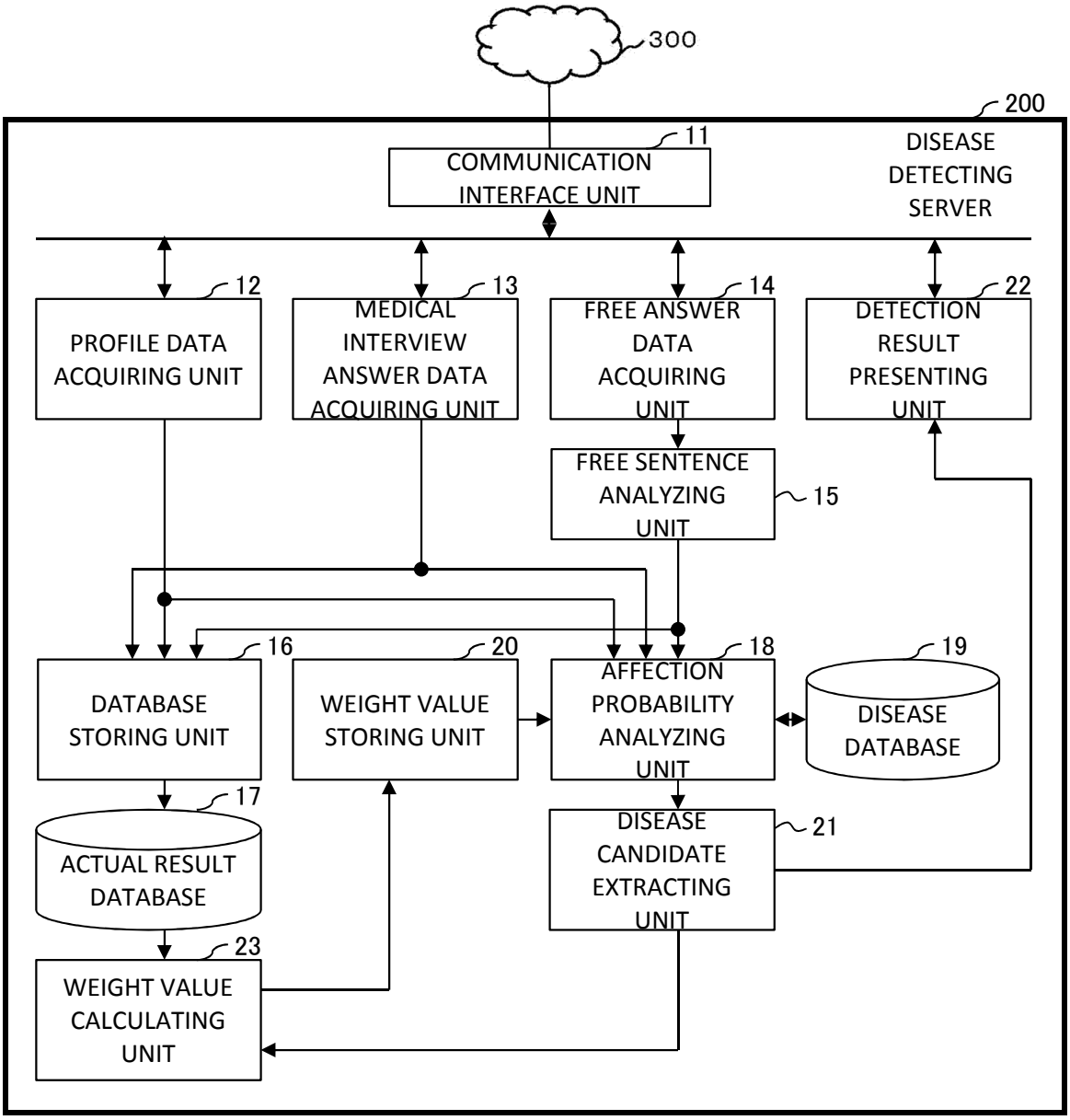
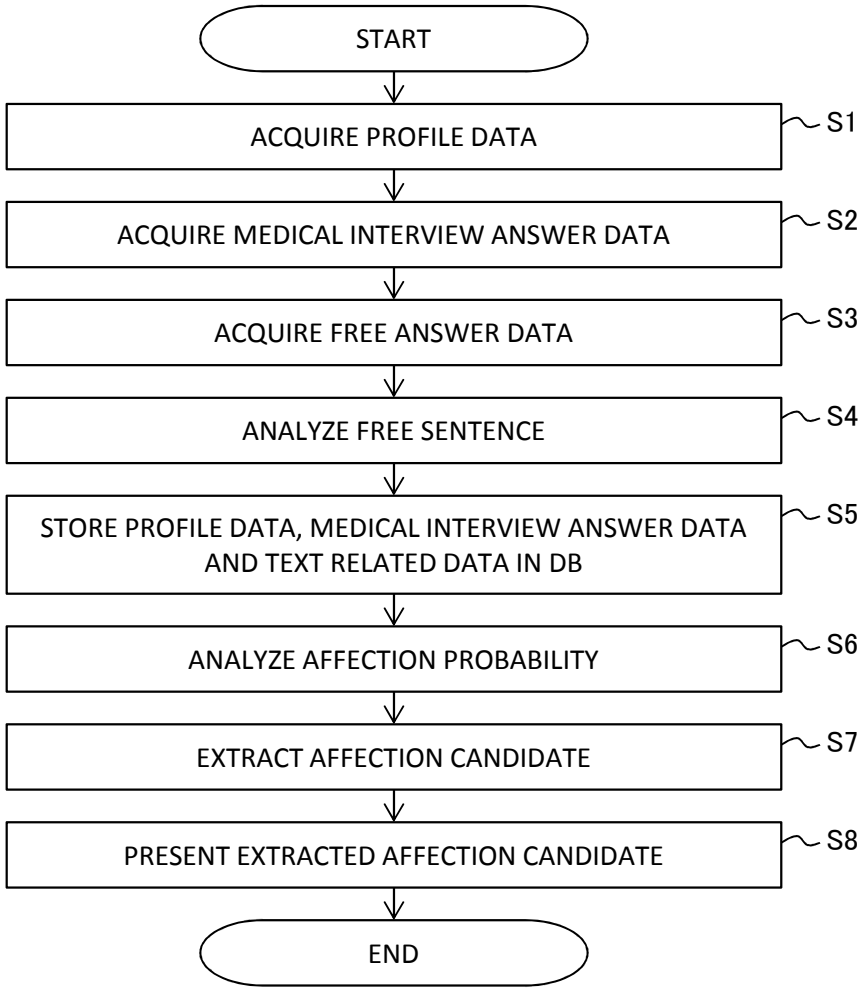

300
200
DISEASE DETECTING SERVER
11
COMMUNICATION INTERFACE UNIT
12
PROFILE DATA ACQUIRING UNIT
13
MEDICAL INTERVIEW ANSWER DATA ACQUIRING UNIT
14
FREE ANSWER DATA ACQUIRING UNIT
22
DETECTION RESULT PRESENTING UNIT
FREE SENTENCE ANALYZING UNIT
15
16
DATABASE STORING UNIT
20
WEIGHT VALUE STORING UNIT
18
AFFECTION PROBABILITY ANALYZING UNIT
19
DISEASE DATABASE
17
ACTUAL RESULT DATABASE
DISEASE CANDIDATE EXTRACTING UNIT
21
23
WEIGHT VALUE CALCULATING UNIT

FIG.3

(a)


START
ACQUIRE PROFILE DATA
S1
ACQUIRE MEDICAL INTERVIEW ANSWER DATA
S2
ACQUIRE FREE ANSWER DATA
S3
ANALYZE FREE SENTENCE
S4
STORE PROFILE DATA, MEDICAL INTERVIEW ANSWER DATA AND TEXT RELATED DATA IN DB
S5
ANALYZE AFFECTION PROBABILITY
S6
EXTRACT AFFECTION CANDIDATE
S7
PRESENT EXTRACTED AFFECTION CANDIDATE
S8
END

(b)

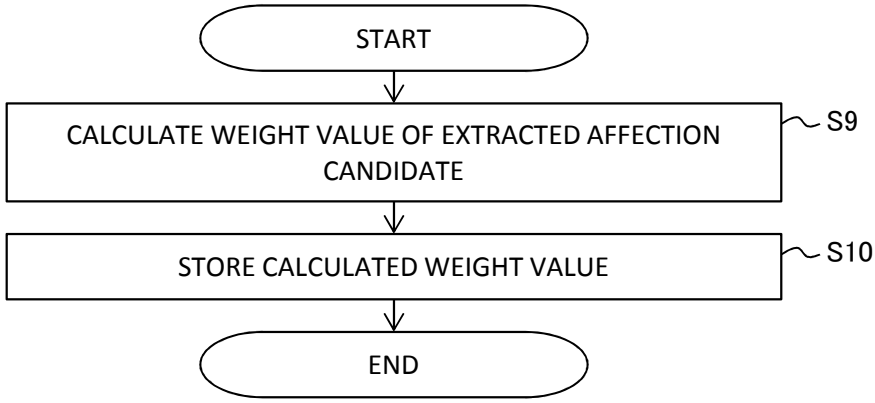
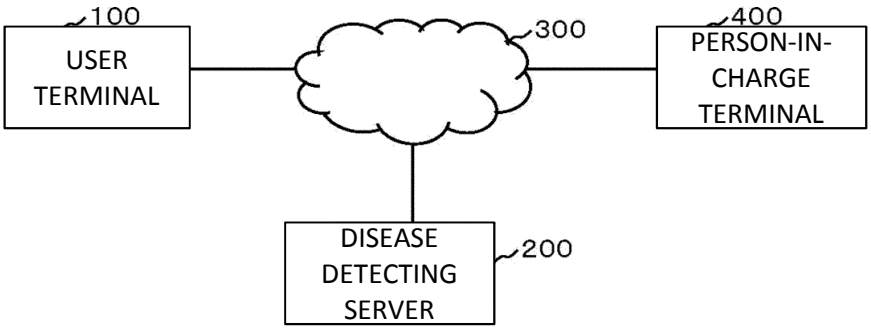

START
CALCULATE WEIGHT VALUE OF EXTRACTED AFFECTION CANDIDATE
S9
STORE CALCULATED WEIGHT VALUE
S10
END

FIG.4


100
USER TERMINAL
300
400
PERSON-IN-CHARGE TERMINAL
DISEASE DETECTING SERVER
200