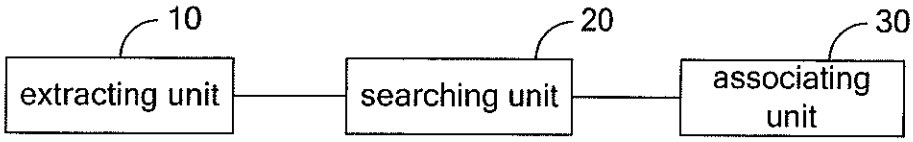

Figure 1

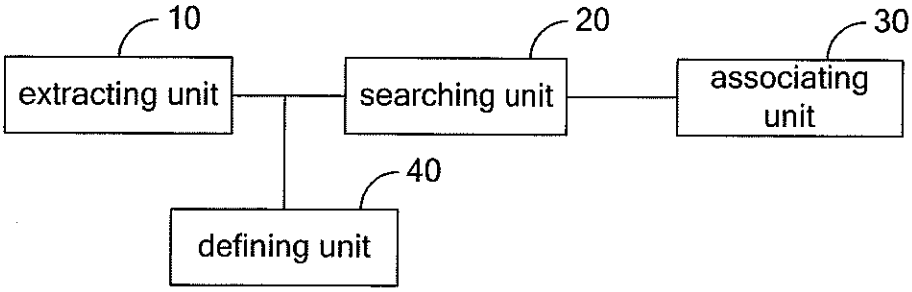

Figure 2

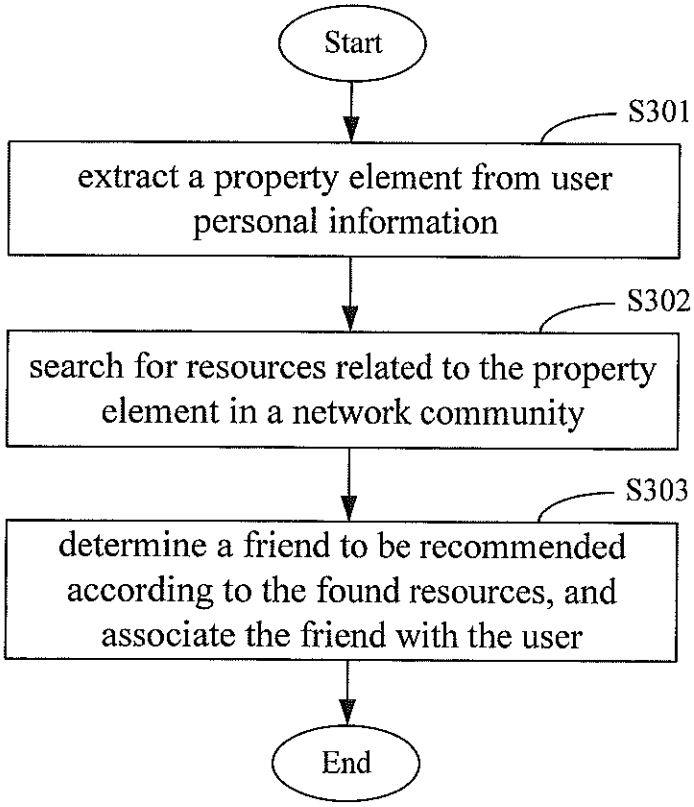

Figure 3

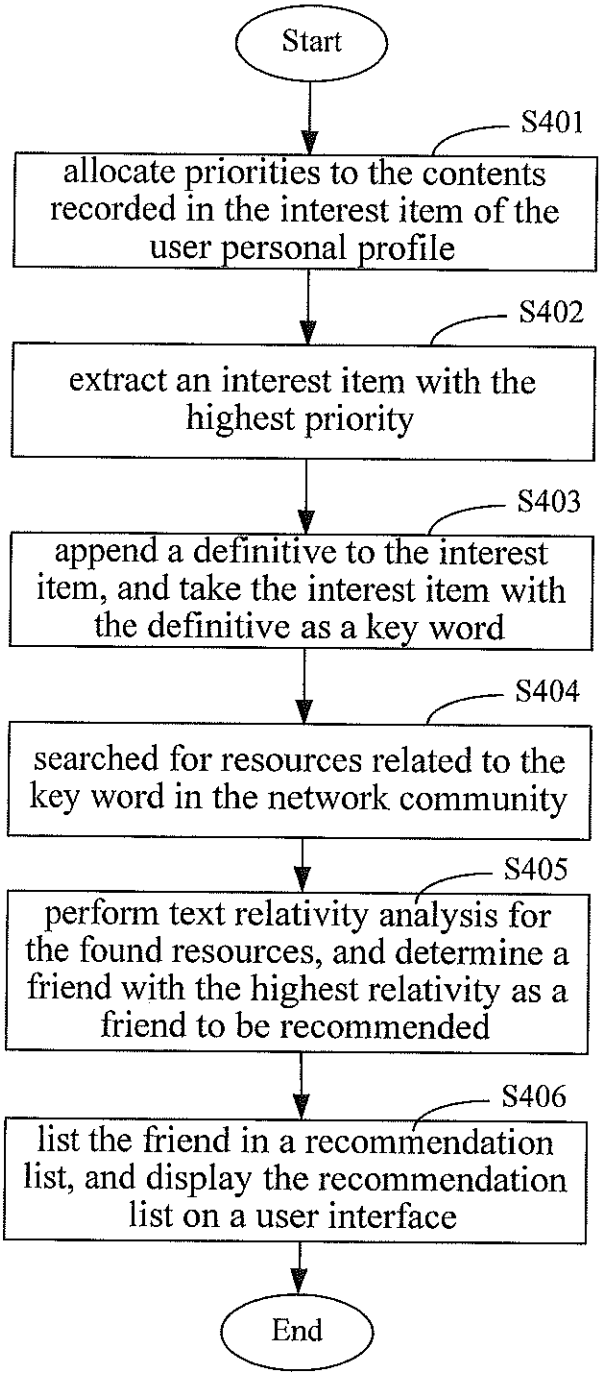
Start
S401
allocate priorities to the contents recorded in the interest item of the user personal profile
S402
extract an interest item with the highest priority
S403
append a definitive to the interest item, and take the interest item with the definitive as a key word
S404
searched for resources related to the key word in the network community
S405
perform text relativity analysis for the found resources, and determine a friend with the highest relativity as a friend to be recommended
S406
list the friend in a recommendation list, and display the recommendation list on a user interface
End

Figure 4