function INFORMATION-GATHERING-AGENT(*percept*) **returns** an *action*
  static: D, a decision network

  integrate *percept* into D
  $j \leftarrow$ the value that maximizes $VPI(E_j) - Cost(E_j)$
  if $VPI(E_j) > Cost(E_j)$
    then return REQUEST(E_j)
  else return the best action from D