```
The operation at tag side in k-TAS
/* Respond to the reader's query */
    Receive a message p which should be a Start
       command, a Terminate command or a Query
3
4
5
       command with prefix value n.
    while p is valid && p != Terminate command do
6
         if (p is a Start command) then
7
             retrieve the first i bits from identity as B_i
8
         else if (p is a Query command with prefix n &&
9
         the first successive bits of identity D_i = n) then
10
              retrieve i continuous bits behind the prefix D_i
11
                  in its identity as B_i
12
         else
13
              go to line 18
         end if
14
15
         Calculate the decimal value M_i of B_i
16
         Generate CRS_i and RS_i = CRS_i || PID_i
17
         Transmit RS_i
         Wait for a message p from the reader
18
    end while
```