

WI- wait for queue to have Hems

La process the

W3 - finish when interrupted
or stopkequested
note: (not linked at each step because
if distracts from purpose of
UCM)

Q1- dequeue next item Q2- process item Q3- enqueue item

CI-set min, max & display Q C2-sleep C3-finish loop and terminate ichient
Zative?

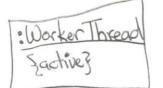
display@: Display Queue

queue: Linked List

1.1 : add (work Iten)

1.2 : notify()

Client Collaboration Diagram



queue: Linked List

- 1. Equeue. is Empty() It! stop Requested]: wait()
- 2. [stopRequested]: return/abort
 3. : remove first()

WorterThread Collaboration Diagram

: Work Quaue

4. : process Item (work I ten)