```
74    private QNode spliceQNode(QNode node, long startTime, long patience)
75        throws TimeoutException {
76      QNode currTail;
77      int[] currStamp = {0};
78      do {
79        currTail = tail.get(currStamp);
80        if (timeout(startTime, patience)) {
81          node.state.set(State.FREE);
82          throw new TimeoutException();
83        }
84      } while (!tail.compareAndSet(currTail, node, currStamp[0], currStamp[0]+1));
85      return currTail;
86    }
```

FIGURE 7.28 The CompositeLock class: the spliceQNode() method.