

```

28  private boolean fastPathUnlock() {
29      int oldStamp, newStamp;
30      oldStamp = tail.getStamp();
31      if ((oldStamp & FASTPATH) == 0) {
32          return false;
33      }
34      int[] stamp = {0};
35      QNode qnode;
36      do {
37          qnode = tail.get(stamp);
38          oldStamp = stamp[0];
39          newStamp = oldStamp & (~FASTPATH);
40      } while (!tail.compareAndSet(qnode, qnode, oldStamp, newStamp));
41      return true;
42  }
43  public void unlock() {
44      if (!fastPathUnlock()) {
45          super.unlock();
46      };
47  }

```

FIGURE 7.32 CompositeFastPathLock class: fastPathUnlock() and unlock() methods.