

```
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.