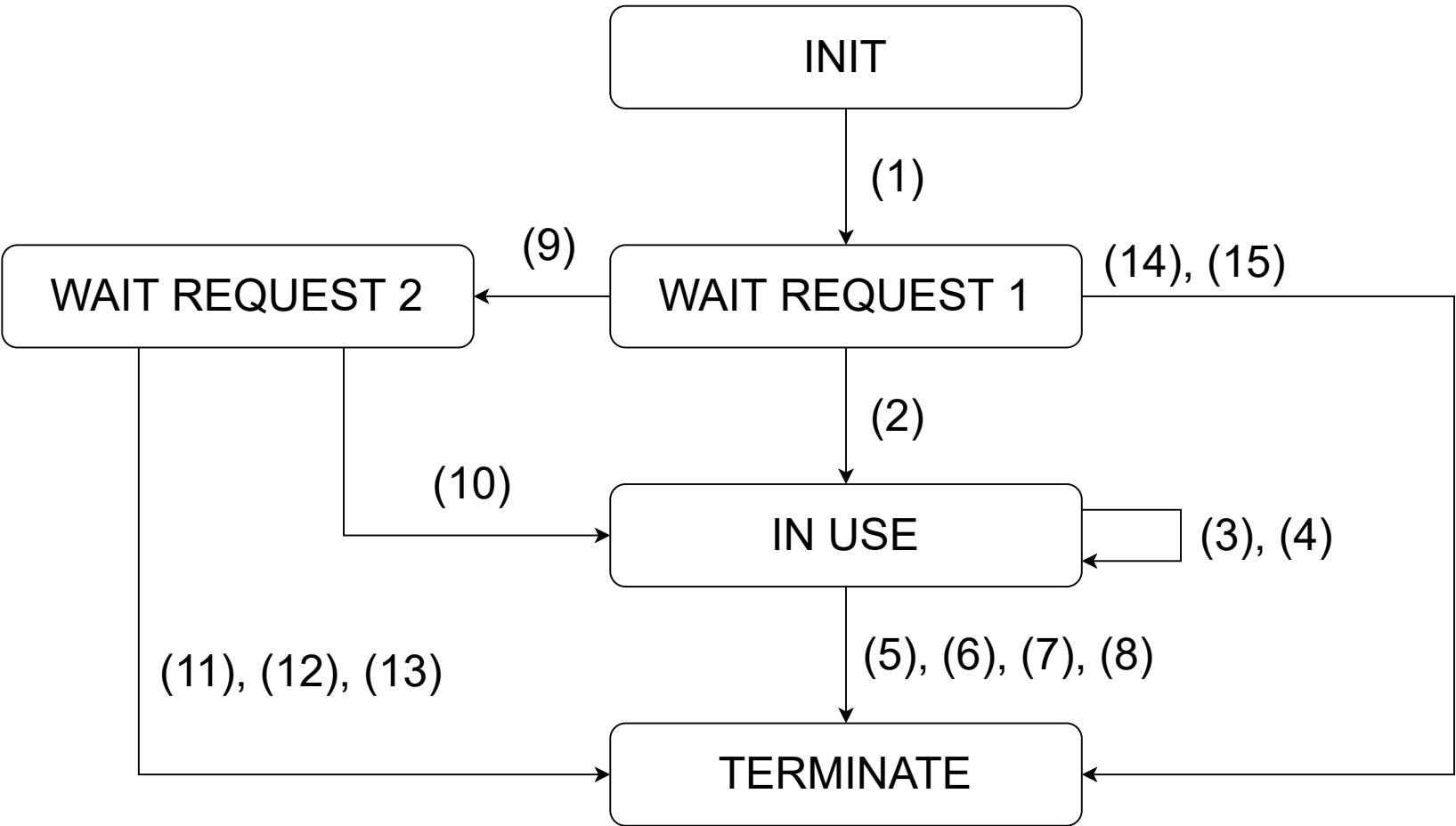
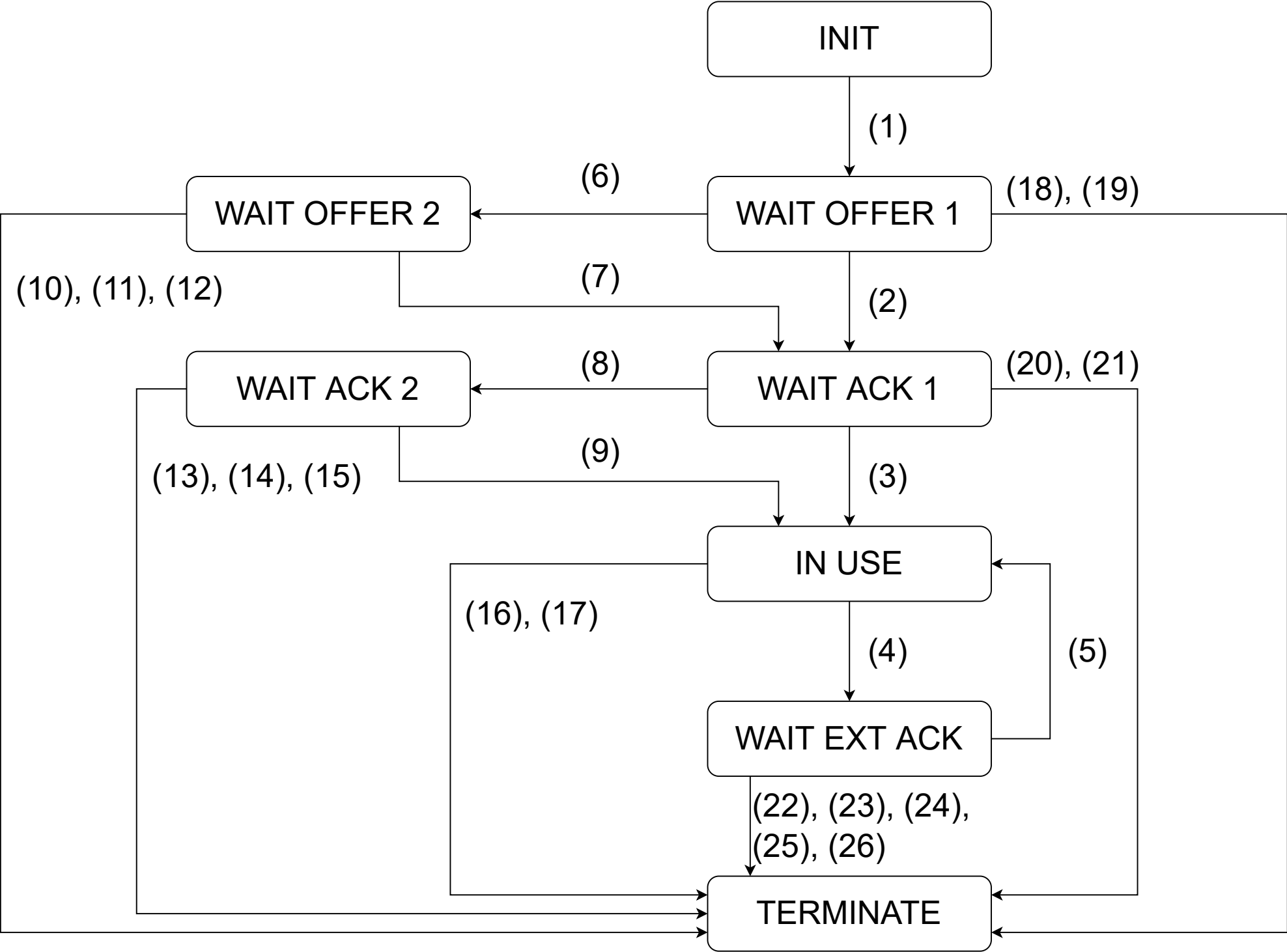


Server Side



- | | |
|----------------------------|--------------------------------|
| (1) recv DISCOVER | → create client, send OFFER OK |
| (2) recv REQUEST ALLOC OK | → send ACK OK |
| (3) recv REQUEST EXT OK | → send ACK OK |
| (4) recv RELEASE NG | → none |
| (5) recv RELEASE OK | → terminate |
| (6) recv REQUEST EXT NG | → terminate |
| (7) TTL timeout | → terminate |
| (8) recv unknown msg | → terminate |
| (9) message timeout | → REsend OFFER |
| (10) recv REQUEST ALLOC OK | → send ACK OK |
| (11) recv REQUEST ALLOC NG | → send ACK NG, terminate |
| (12) message timeout | → terminate |
| (13) recv unknown msg | → terminate |
| (14) recv REQUEST ALLOC NG | → send ACK NG, terminate |
| (15) recv unknown msg | → terminate |

Client Side



- | | |
|-----------------------|---------------------------|
| (1) nothing | → send DISCOVER |
| (2) recv OFFER OK | → send REQUEST ALLOC |
| (3) recv ACK OK | → nothing |
| (4) TTL/2 passed | → send REQUEST EXT |
| (5) recv ACK OK | → nothing |
| (6) message timeout | → REsend DISCOVER |
| (7) recv OFFER OK | → send REQUEST ALLOC |
| (8) message timeout | → REsend REQUEST ALLOC |
| (9) recv ACK OK | → nothing |
| (10) message timeout | → terminate |
| (11) recv OFFER NG | → terminate |
| (12) recv unknown msg | → terminate |
| (13) message timeout | → terminate |
| (14) recv ACK NG | → terminate |
| (15) recv unknown msg | → terminate |
| (16) recv SIGHUP | → send RELEASE, terminate |
| (17) TTL timeout | → terminate |
| (18) recv OFFER NG | → terminate |
| (19) recv unknown msg | → terminate |
| (20) recv ACK NG | → terminate |
| (21) recv unknown msg | → terminate |
| (22) recv SIGHUP | → send RELEASE, terminate |
| (23) message timeout | → terminate |
| (24) TTL timeout | → terminate |
| (25) recv ACK NG | → terminate |
| (26) recv unknown msg | → terminate |