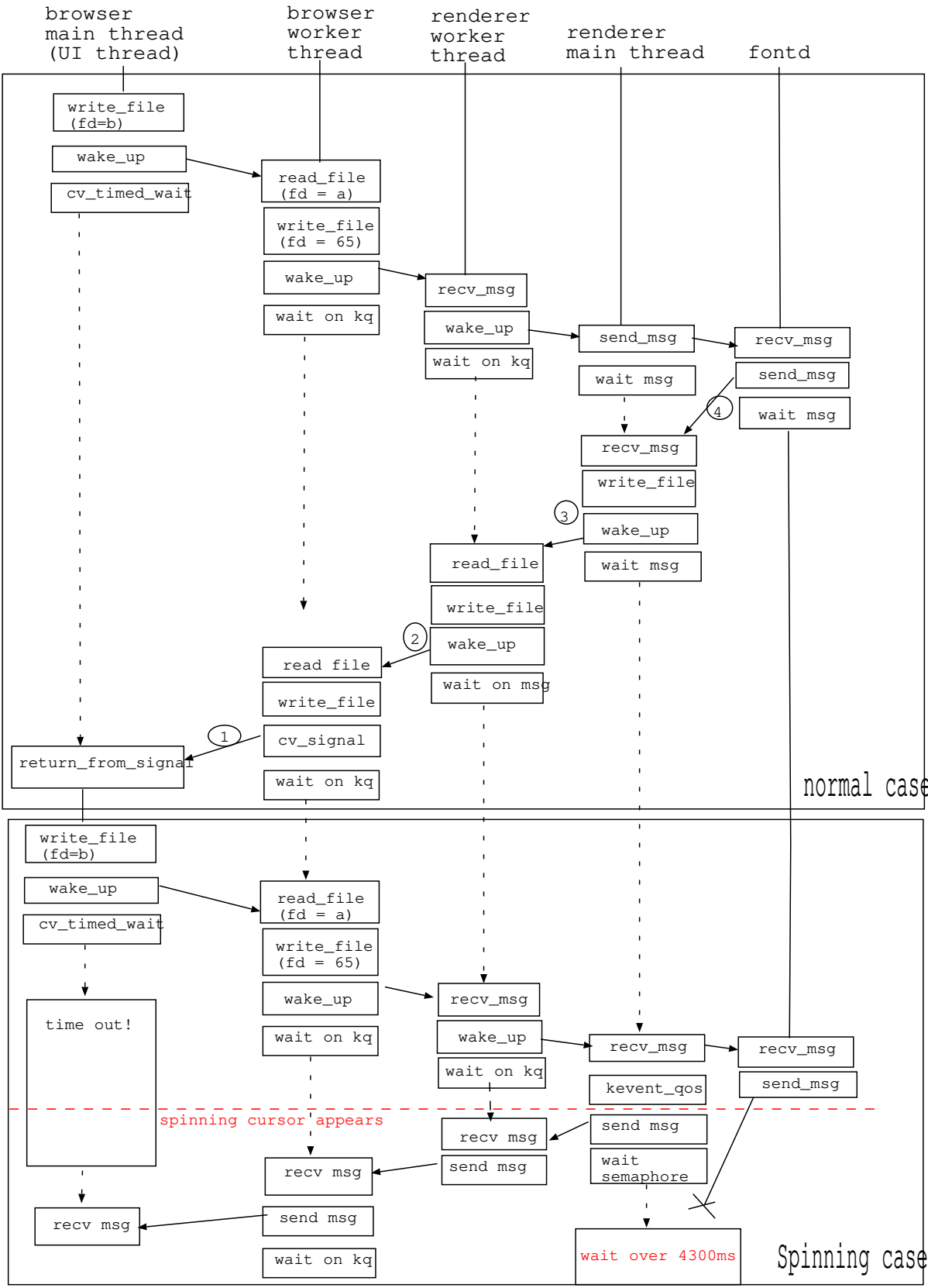
browser main thread (UI thread)
browser worker thread
renderer worker thread
renderer main thread
fontd
write_file (fd=b)
wake_up
cv_timed_wait
read_file (fd = a)
write_file (fd = 65)
wake_up
wait on kq
recv_msg
wake_up
wait on kq
send_msg
recv_msg
send_msg
wait msg
wait msg
4
recv_msg
write_file
3
wake_up
read_file
wait msg
write_file
2
wake_up
read file
wait on msg
write_file
1
cv_signal
return_from_signal
wait on kq
normal case
write_file (fd=b)
wake_up
cv_timed_wait
read_file (fd = a)
write_file (fd = 65)
wake_up
wait on kq
recv_msg
wake_up
wait on kq
recv_msg
recv_msg
kevent_qos
send_msg
time out!
spinning cursor appears
recv msg
send msg
recv msg
send msg
wait semaphore
recv msg
send msg
wait on kq
wait over 4300ms
Spinning case