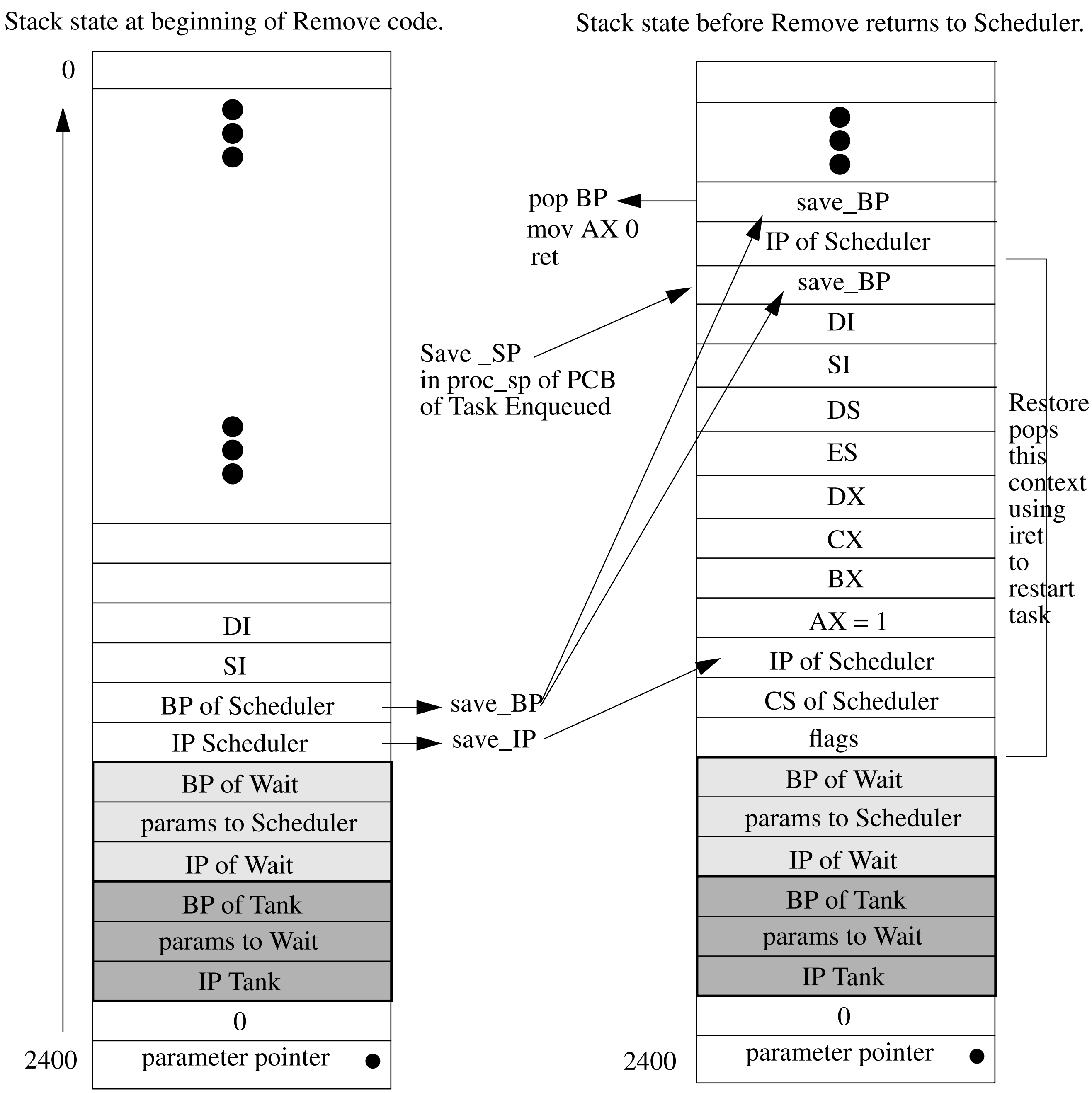
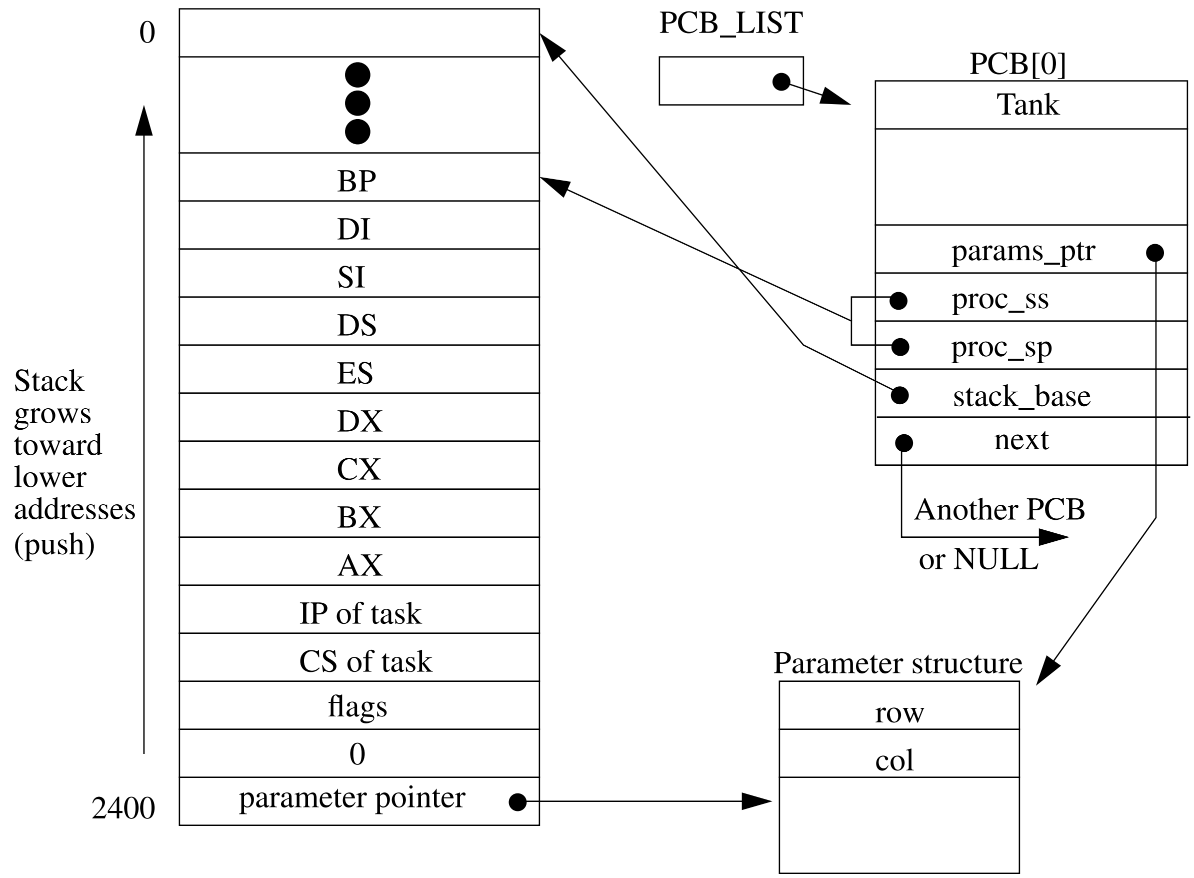


Task calls Wait which calls Scheduler which calls Remove.

When Schedular is called by Wait, NewTimerTask will never pop this context since this PCB is on Blocked Queue.
However, when task calls Scheduler directly (i.e. Tank task), NewTimerTask will switch its stack pointer and implicitly execute an iret.

(SMALL MEMORY MODEL ONLY)



Initial stack setup when main program calls CreateTask for Tank and some Aliens
(SMALL MEMORY MODEL ONLY)

Queue structure example