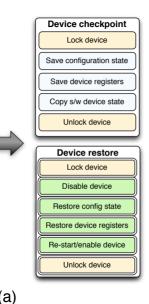
Device suspend Save configuration state Save device registers Disable device Copy s/w device state Suspend device Device resume Restore config state Restore device registers Restore s/w state & reset Attach device Device readv



int rtl8139\_checkpoint ( ... )

spin\_lock\_irqsave
 (&tp->lock, flags);

/\* save PCI config state \*/
pci\_save\_state (pdev);

/\* Copy out device state. \*/
dev->stats.rx\_missed\_errors +=
 RTL\_R32 (RxMissed);

spin\_unlock\_irqrestore
 (&tp->lock, flags);

(b)

/\* disable device \*/
netif\_device\_detach (dev);

/\* restore bus state \*/
pci\_restore\_state (pdev);

```
/* restart device */
if (!netif_running (dev))
    return 0;
rtl8139_init_ring (dev);
rtl8139_hw_start (dev);
```

RTL\_W32 (RxMissed, 0);