Improving startup time using Software Suspend

What is demonstrated

- **Startup time**
  - swsusps support for ARM implemented

- **Co-operation of linux and boot loader**
  - Copying of snapshot image is done in boot loader side, and jumps to kernel-resume-point

How was the Linux improved

Issues met in snapshot boot

- device initialization and setups
- snapshot data structure

Hardware Information

- OMAP 5912 Starter Kit
  - http://tree.celinuxforum.org/CelfPubWiki/OSK
  - http://tree.celinuxforum.org/CelfPubWiki/SuspendToDiskForARM