USB Host driver

Purpose: To demonstrate how to initialize and use the USB controller and Transceiver

Features:

* Clocks, Phy and Controller initialization.
* Setting up control data structures for communication.
* Enumerating a device.
* Entering and exiting low-power mode including remote wakeup.
* Optional : read sectors from HDD device

Limitations:

* Driver does not use interrupts
* Single device only (no support for hubs)
* Bulk , Control and interrupt transfers only (no ISO)