**Title: CD device board setup design**

Step1: Checkout

Step2: Developer do firmware update and runs autobuild.bat

autobuild.bat generates App.Hex, Boot.Hex, AppBootCombine.Hex and App.OTA in Images folder.

Step3 : AppBootCombine.Hex file contains combined boot loader and application

Step 4: put PICIC in debugger

Step5: Run factoryflash.bat with path to AppBootCombine.Hex and new 4 byte unique device serial no as parameter , it will generate AppBootCombineFactory.hex , basically this step inserts Serial number and sets factory data updated flag and also flashes the device.

Step5: Now flash AppBootCombineFactory.hex to device.

Step6: Power up the device and hold Function button for 20 Sec Till it Blink Once and release. To update BLE Chip (10 sec to 15 sec hold is to Disconnect commission link so keep holding for 20 sec)

Step7: now use CD Master app and capture the device (device name will be listed in the scan list CDXXXX)

Ste8: commission the device by clicking on the device name.

To Commission new device follow from step 4 with new SN