UCD9090 ROM Write Method

Advance preparation

1. Install FUSION_DIGITAL_POWER_DESIGNER.
   http://www.tij.co.jp/tool/jp/FUSION_DIGITAL_POWER_DESIGNER

Software download

2. Connect the PC and the evaluation board.
   ※Remove the jumper on J2.
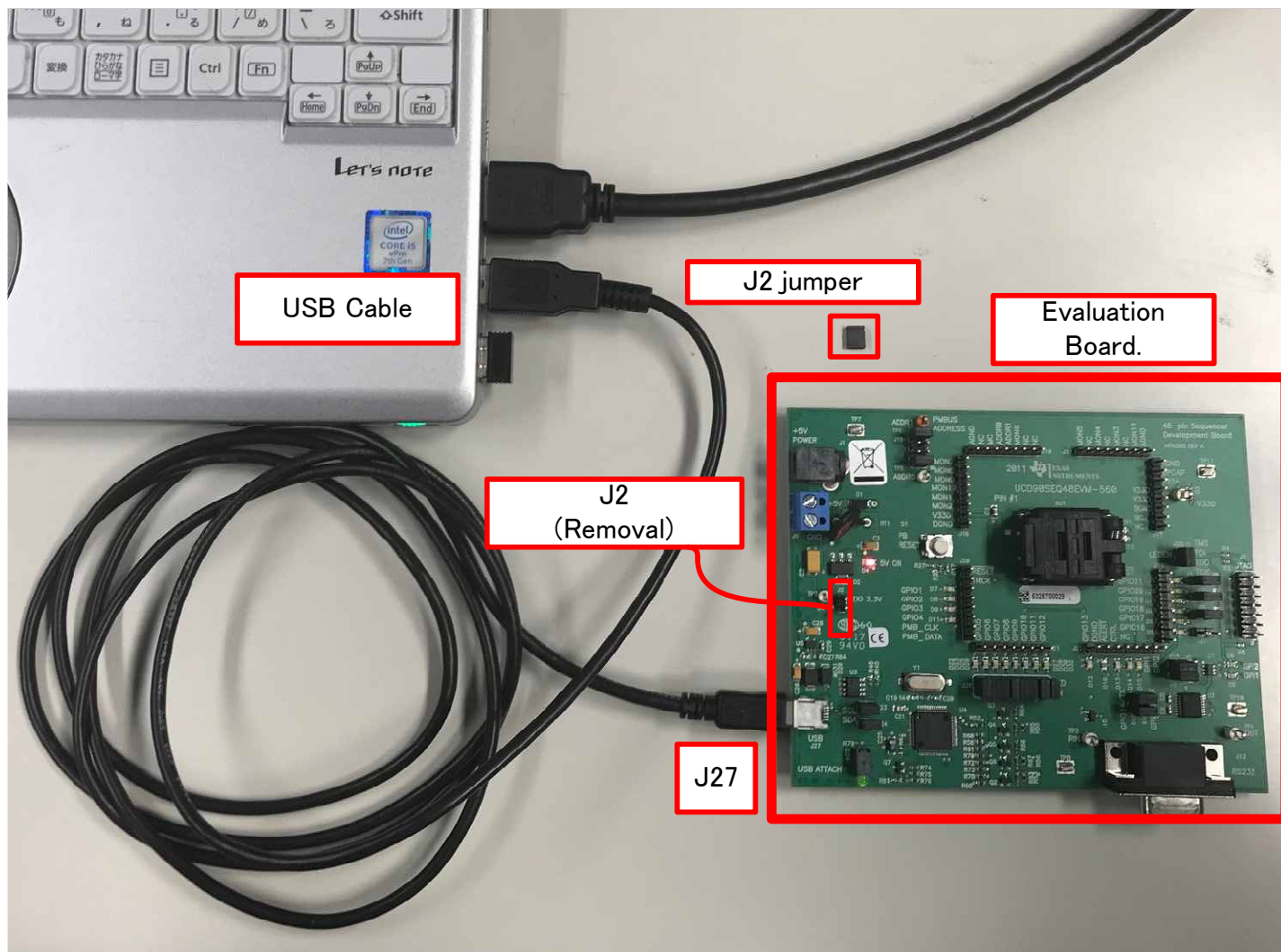
Chip Mount and Removal.

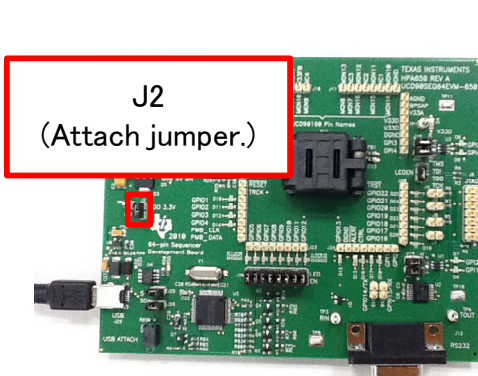| Chip mounting		Chip removal

1.Disconnect J2 and power off Board.

J2
（Removal）
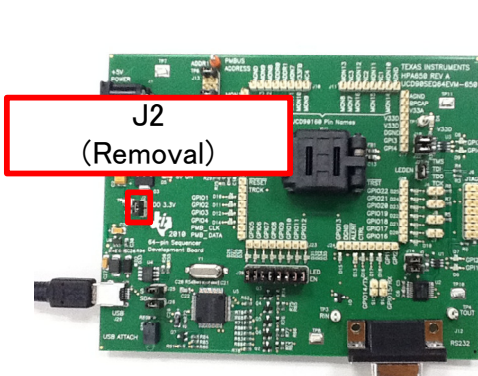
2. Place chip in socket.

1 pin
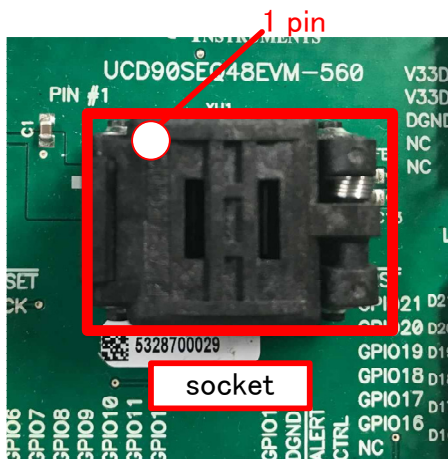
socket

3. Connect J2 to power the Board.

J2
（Attach jumper.）

1.Disconnect J2 and power off device

J2
（Removal）
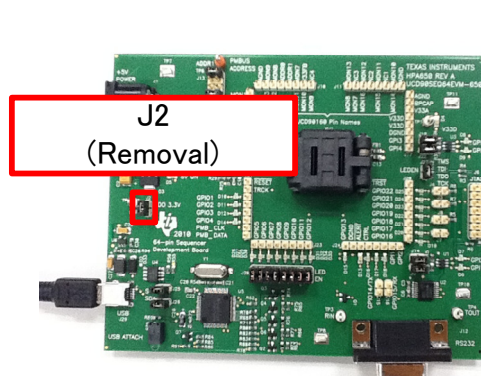
2. Remove the tip from the socket.

1 pin
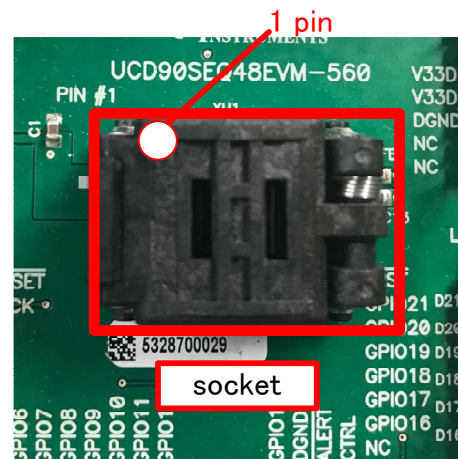
socket

UCD9090 Programming

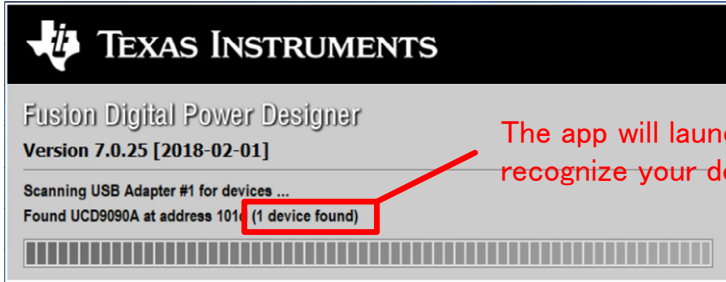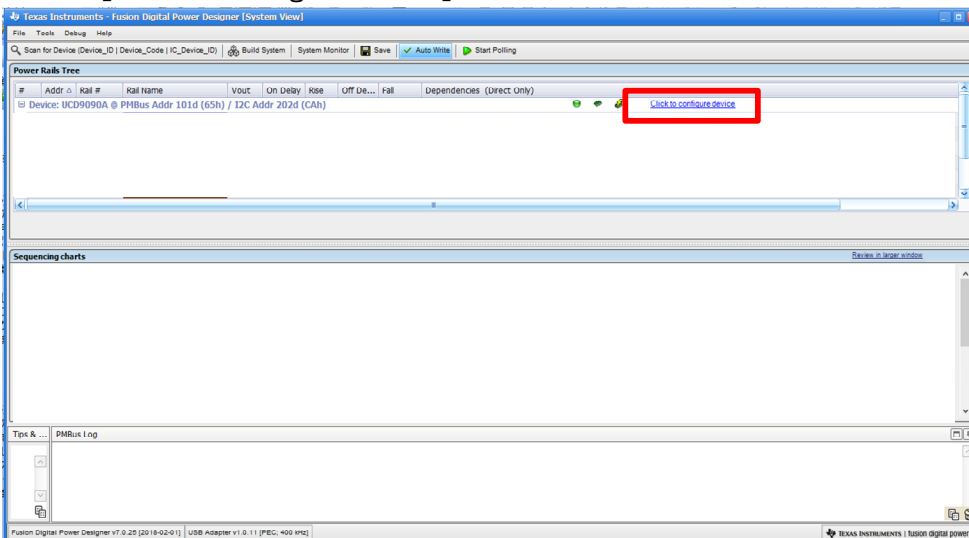1. Place the chip on the socket and launch FUSION_DIGITAL_POWER_DESIGNER.

Double Click

FUSION_DIGITAL_POWER_DESIGNER
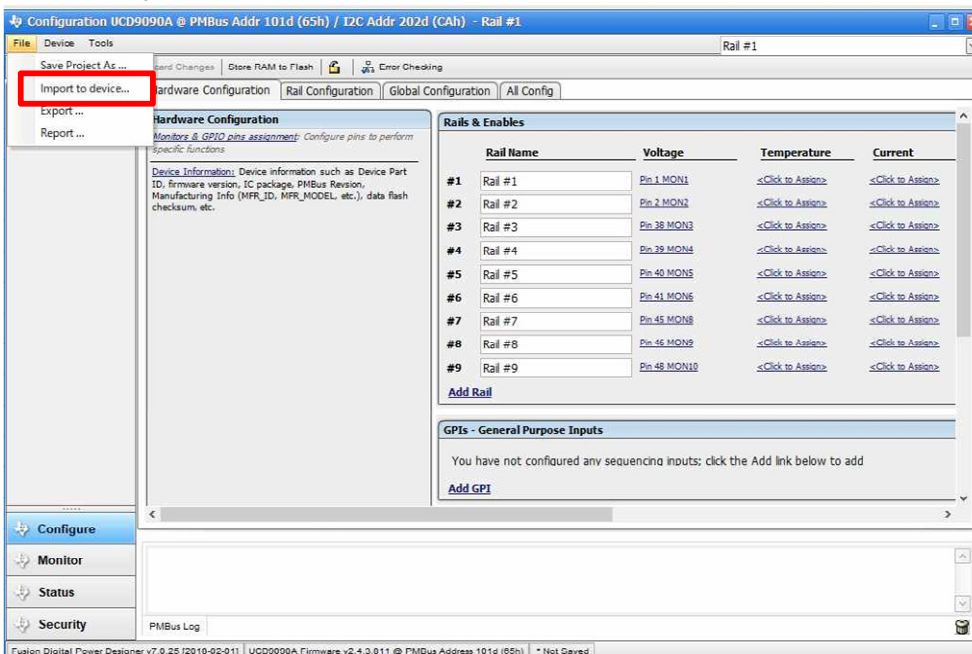
2. The app will launch and recognize your device.

TEXAS INSTRUMENTS

Fusion Digital Power Designer

Version 7.0.25 [2018-02-01]

Scanning USB Adapter #1 for devices ...
Found UCD9090A at address 101 (1 device found)

The app will launch and recognize your device.

3. Click [Click to configure device].

4. Click [Import to device…].

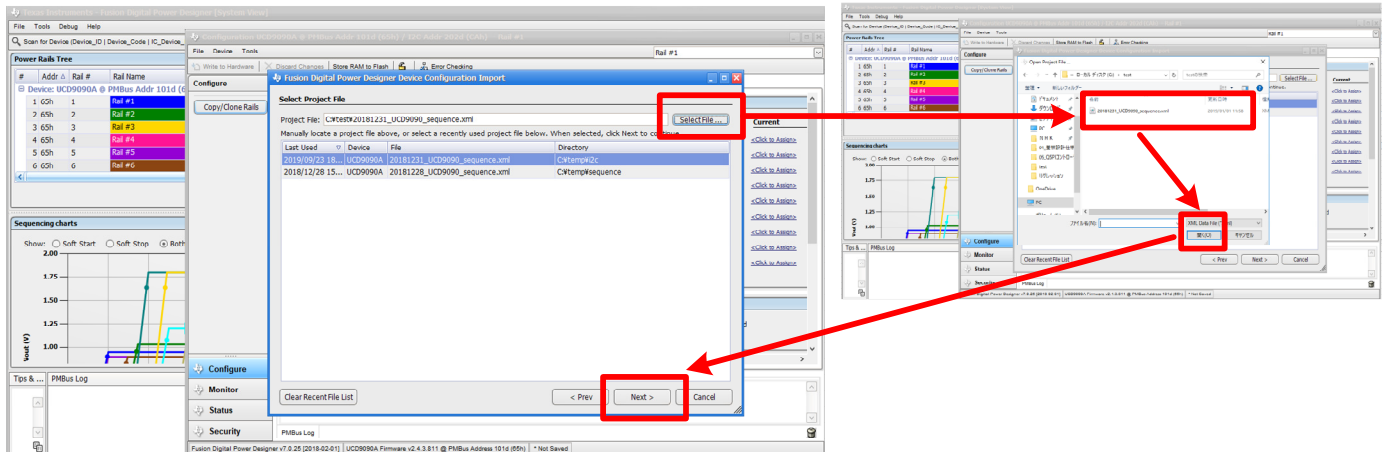4. Click [Next].

5. Select the writing file and click [Next].

6. Click [Next].

7. Click [Next].

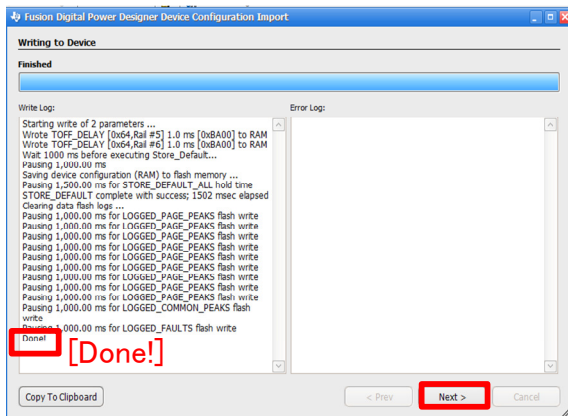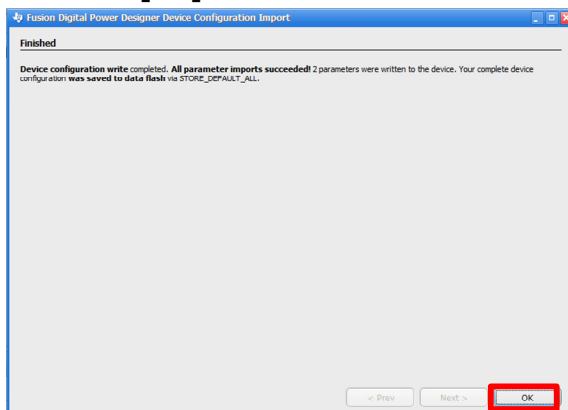## 8. Click [Write Checked].
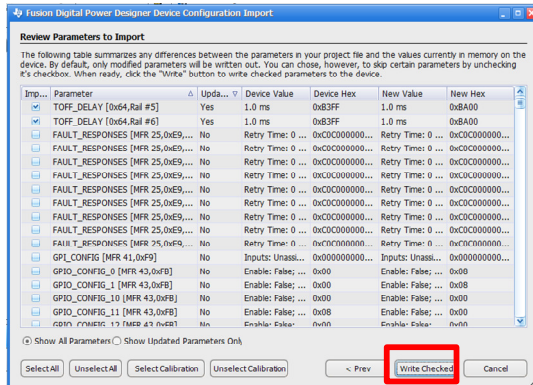
9. After [Done!], Click [Next].

[Done!]

10. Click [OK].

11. The setting is read.

The setting is read
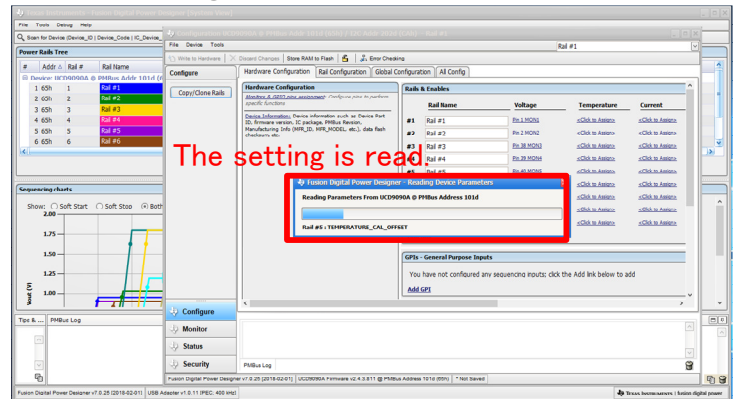
12. Complete with the following screen.
Before writing the next Chip, all app screens Close.