Circuit Description

Bluetooth Keyboard Pairing
1. Power charge battery inside keyboard will by connecting USB (for charging only) to 5V voltage output which will be reduced to 4.2V by 4054.
2. Power Bluetooth IC via stabilivolt 2.8V when powered on.
3. Press the Connect button. The two Power LED will light, indicating that the keyboard is ready
to be connected to the iPad.
4. Turn on and unlock the iPad, then click on the Settings icon on the screen to display the Settings menu.
5. On the Settings menu, select General to display the Bluetooth options, then click "Bluetooth" to activate the connection.
The iPad will automatically search for a Bluetooth-enabled device and display a Bluetooth screen.
6. When "Bluetooth Keyboard" displays in the Devices field, click on it to connect.
7. On the Bluetooth Keyboard, enter the passkey that displays (sample shown), then press <Enter> or <Return>.
8. "Connected" should now display in the Devices field, and the Power LED should remain lit until the

keyboard is turned off.