ShadowSense Upgrade API

ShadowSense is available as a nugget package, this is required in order to use the upgrade api. In the package for DFU there is one interface described below:

```
public interface IShadowSenseDFU : IDisposable
/// <summary>Event handler for firmware update progress event</summary>
event EventHandler<FirmwareUpdateProgressEvent> FirmwareUpdateProgress;
/// <summary>Event handler for dfu device arrival</summary>
event EventHandler<InsertedEvent> DFUDeviceArrived;
/// <summary>Event handler for dfu device removal</summary>
event EventHandler<RemovedEvent> DFUDeviceRemoved;
/// <summary>
/// Property assigned to the application HID device
/// Required to set the DFU mode
/// </summary>
IShadowSenseDevice ShadowSenseDevice { get; set; }
/// <summary>Name assigned to device</summary>
string Name { get; }
/// <summary>
/// Scan a DFU file to get the VID, PID and file version
/// It is recommended that the VID and PID are checked before proceeding
/// with the firmware update
/// </summary>
/// <param name="filepath">DFU filepath</param>
/// <param name="name">Target Name</param>
/// <param name="version">DFU file firmware version</param>
/// <param name="error">String containing the error if function failed</param>
/// <returns>true if success, else false</returns>
bool ParseDFUFile(
    String filepath,
    out string name,
    out Version version,
    out string error);
/// <summary>
/// Update the device firmware with the referenced DFU file
/// </summary>
/// <param name="filepath">Full path of DFU file for new firmware</param>
Task UpdateFirmware(String filepath);
/// <summary>
/// Ask for the name of the DFU device if it is connected
/// </summary>
/// <returns>string with the name of the device</returns>
Task<string> GetDFUDeviceName();
```

The UpdateFirmware function performs the whole operation. It is a very long running task so you can register for progress notifications and errors are also handled in this way.