SPBGetRecordingStatus Obtain recording status information

#include <SoundInput.h> **Sound Manager**

```
OSErr       SPBGetRecordingStatus (inRefNum, recordingStatus,
                                   meterLevel, totalSamplesToRecord,
                                   numberOfSamplesRecorded, totalMsecsToRecord,
                                   numberOfMsecsRecorded);
long        inRefNum;                   a valid reference number of a sound input
                                         device
short       *recordingStatus;           >0=recording
short       *meterLevel;                is the current input signal level
long        *totalSamplesToRecord;      the total to record
long        *numberOfSamplesRecorded;   how many samples have been recorded
long        *totalMsecsToRecord;        the total time to record
long        *numberOfMsecsRecorded;     how much time has been recorded
            returns                     Error Code; 0=no error
```

You can use **SPBGetRecordingStatus** to obtain recording status information about a sound input device.

inRefNum the reference number of a sound input device

recordingStatus While the input device is recording, recordingStatus is greater than 0. When the recording terminates without an error, recordingStatus is equal to 0. If any error occurs during the recording, recordingStatus is less than 0 and contains an error code. If the recording is terminated by calling **SPBStopRecording**, then recordingStatus contains the abortErr result code.

meterLevel gives the current input signal level. Values returned are in the range 0 to 255.

totalSamplesToRecord gives an indication of the total to record.

numberOfSamplesRecorded gives an indication of how many samples have been recorded out of the total to record.

totalMsecsToRecord gives an indication of the total time to record

numberOfMsecsRecorded gives an indication of how much time has been recorded out of the total to record

Returns: an operating system Error Code.

noErr	(0)	No error
siBadSoundInDevice	(-221)	Invalid sound input device