Summary:

Add new LED usages for game controllers to use as player indicators.

Background:

Many game controllers today have LEDs embedded in order to indicate which controller corresponds to which player. Adding new LED usages for these controllers would allow for a more compatible and standardized game controller ecosystem.

Proposal:

Add the following usages to section 11, Table 13: LED Page (0x08):

Usage ID   = 0x4E
Usage Name   = Player Indicator
Usage Type   = NAry

Usage ID   = 0x4F
Usage Name   = Player 1
Usage Type   = Sel

Usage ID   = 0x50
Usage Name   = Player 2
Usage Type   = Sel

Usage ID   = 0x51
Usage Name   = Player 3

Usage Type   = Sel

Usage ID   = 0x52
Usage Name   = Player 4
Usage Type   = Sel

Usage ID   = 0x53
Usage Name   = Player 5
Usage Type   = Sel

Usage ID   = 0x54
Usage Name   = Player 6
Usage Type   = Sel

Usage ID   = 0x55
Usage Name   = Player 7
Usage Type   = Sel

Usage ID   = 0x56
Usage Name   = Player 8
Usage Type   = Sel

Player Indicator NAry - An array that defines which player indicator LEDs the device supports.
Player 1 - 8   Sel - The LED indicator for the given player number.

Response:

<Added by HID Chair upon closing the Request>

Notes on Approval Procedure:

HID WG On Line Voting Procedures MNM

1. Votes are on a per company basis.

2. Each Review Request shall have attached a Required Voter List that is the
result of recruiting by the HID Chair and submitter of members of the USB IF.
Required Voter List must include the HID Chair plus 2 companies (other than
the submitter) plus any others designated by the HID Chair at the Chairï¿½s
discretion. The Required Voter List ensures that a quorum is available to
approve the Request.

3. Impose a 7-calendar-day posting time limit for new Review Requests. HID Chair or designate must post the RR within 7 calendar days. HID Chair or designate must work with the submitter to make sure the request is valid prior to posting. Valid review request must include all fields marked as required in the template. A new template will be adopted that requires at least the following fields: Change Text, Required Voter List, Review Period End Date and Voting End Date, Submittal Date, Submitter, Review Request Title and RR Number.

4. If a RR approval process stalls, the HID Chair may call a face-to-face meeting or conference call to decide the issue. Submitter may request that this take place.

5. Impose a minimum 15-calendar-day review period on a posted RR prior to the voting period. At HID Chair discretion, changes to the RR may require this review period to restart.

6. The Chair will accept votes via documentable means such as mail or e-mail during the 7 calendar days after the close of the review period. If a Required Voter does not vote during the period, then there is no quorum and the Chair may pursue the absent required voter and extend the voting period. The Chair may designate a substitute for the absent voter and extend the voting period if necessary.