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Request #:        HUTRR57
Title:            Correction to HUTRR47
Spec Release:     1.12
Received:
Requester:        Steve McGowan
Company:          Intel Corporation
Phone:            503-264-1759
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Current Status:  Approved
Priority:        Normal
Submitted:       26 Feb 2016
Voting Starts:   14 Mar 2016
Voting Ends:     21 Mar 2016
Required Voter:  Wacom
Required Voter:  Intel
Required Voter:  Microsoft
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Summary:

Correct Usage IDs defined in HUTRR47 conflict with Usage IDs defined
in a previously defined Review Request. This RR changes the HUTRR47
Usage IDs to eliminate the conflict.

Background:

The LED Page Usage IDs (0x4E – 0x55) defined in HUTRR47 conflict with
the same set of Usage IDs previously defined in HUTRR33.

Proposal:

Delete the following text in HUTRR47:

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

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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
```

Add the following text to HUTRR47:

In section 11, delete the following text in Table 13: LED Page (0x08):

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57-FFFF    Reserved
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In section 11, add the following text to Table 13: LED Page (0x08):

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57-5F       Reserved
60          Player Indicator      Nary      11.8
61          Player 1              Sel       11.8
62          Player 2              Sel       11.8
63          Player 3              Sel       11.8
64          Player 4              Sel       11.8
65          Player 5              Sel       11.8
66          Player 6              Sel       11.8
67          Player 7              Sel       11.8
68          Player 8              Sel       11.8
69-FFFF     Reserved
```

Create section 11.8 with the following text:

11.8 Game Player Indicators

Game Player Indicators allow game controllers to have LEDs embedded that indicate which player the controller is assigned to. These LED usage definitions enable a more compatible and standardized game controller ecosystem.

Player Indicator	Nary - A collection usage for assigning a player to a game controller. Two or more Player Selectors shall be included in the Named Array.
Player 1	Sel – Indicates that the game controller is assigned to player 1[1].
Player 2	Sel – Indicates that the game controller is assigned to player 2[1].
Player 3	Sel – Indicates that the game controller is assigned to player 3[1].
Player 4	Sel – Indicates that the game controller is assigned to player 4[1].
Player 5	Sel – Indicates that the game controller is assigned to player 5[1].
Player 6	Sel – Indicates that the game controller is assigned to player 6[1].
Player 7	Sel – Indicates that the game controller is assigned to player 7[1].
Player 8	Sel – Indicates that the game controller is assigned to player 8[1].

[1.] The Player LED Review Request 47 assigned Usage IDs 0x4E-0x56 to the Player Indicator CA and Player LED Selectors 1-8. These Usage ID assignments conflicted with previously assigned Usage IDs on the LED Usage Page by HUT Review Request 33. New designs shall use the Usage IDs (0x57-0x5F) declared in this specification when referencing Player LEDs.


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Response:
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<Completed by reviewers>


Notes on Approval Procedure:
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HID WG On Line Voting Procedures

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 Chair's 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.
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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.