Title: Assign Cable SOP State Clarification Applied to: USB Type-C Specification Release 1.0, August 11, 2014

| Brief description of the functional changes proposed: |
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| Section 4.5.2.4.2 Assign Cable SOP* State is incorrect. Passive cables never respond on SOP" per USB PD. The |
| change is to remove the sentence "If two eMarkers are powered at the same |
| time in a passive cable than one shall respond to a pre-set SOD' and the other to SOD' and to remove the |

Page: 1

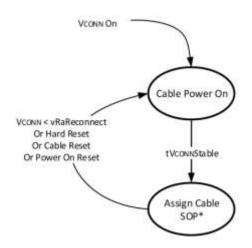
Actual Change Requested

a). Section 4.5.2.4, Figure 4-20, Page 194

From Text:

Figure 4-20 illustrates the cable eMarker connection state diagram.

Figure 4-20 Cable eMarker State Diagram



To Text:

Figure 4-20 illustrates the cable eMarker connection state diagram.

Figure 4-20 Passive Cable eMarker State Diagram

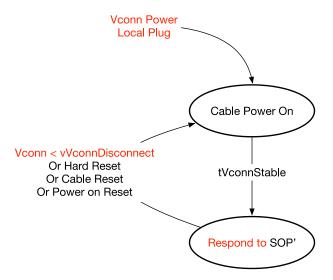
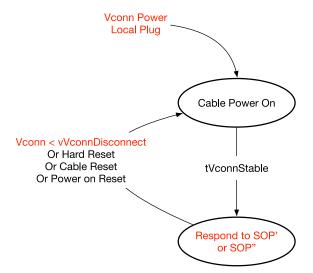


Figure 4-X Active Cable eMarker State Diagram



(a). Section 4.5.2.4.2 Assign Cable SOP* State, Page 194 From Text:

This state appears in Figure 4-20.

Typically, a passive cable has only one eMarker powered at a time. This cable eMarker in a passive cable shall respond to SOP' in this state. If two eMarkers are powered at the same time in a passive cable, then one shall respond to a pre-set SOP' and the other to SOP''.

Each cable eMarker in an active cable shall respond to a pre-set SOP' or SOP". If only one eMarker exists in the cable, it shall only respond to SOP'.

To Text:

4.5.2.4.2 Assign Cable Respond to SOP'/"* State

This state appears in Figure 4-20.

Typically, a A passive cable has only one eMarker powered at a time. This cable eMarker in a passive cable shall respond to SOP' in this state. If two eMarkers are powered at the same time in a passive cable, then one shall respond to a pre-set SOP' and the other to SOP".

Each cable eMarker in an active cable shall respond to a pre-set SOP' or SOP". If only one eMarker exists in the cable, it shall only respond to SOP'.

Cable designers shall ensure that the eMarker works correctly in the presence of ground and VCONN maximum IR drop.

(b). Section 4.5.2.4.2.1 Assign Cable SOP* State Requirements, Page 195

From Text:

To Text:

Section 4.5.2.4.2.1 Assign Cable Respond to SOP'/"* State Requirements, Page 195

(c). Section 4.5.2.4.2.2 Exiting from Assign Cable SOP* State, Page 195 From Text:

To Text:

Section 4.5.2.4.2.2 Exiting from Assign Cable Respond to SOP'/"≛ State, Page 195