

# USB Power Delivery ENGINEERING CHANGE NOTICE

**Title: Chunking Clarification**

**Applied to: USB Power Delivery Specification Revision 3.0  
V1.1**

<b>Brief description of the functional changes proposed:</b>
Correct text regarding Chunking Request format to match State Diagram Figure.

<b>Benefits as a result of the proposed changes:</b>
Makes text match Figures.

<b>An assessment of the impact to the existing revision and systems that currently conform to the USB specification:</b>
None.

<b>An analysis of the hardware implications:</b>
None.

<b>An analysis of the software implications:</b>
None.

<b>An analysis of the compliance testing implications:</b>
This provides clarity for Compliance Testing which may have been lacking before.

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## Actual Change

### (a). Section 6.2.1.2.2, Page 101

#### From Text:

In a request for data the **Chunk Number** field indicates the number of the Chunk being requested. The requestor **Shall** only set this field to one of the following values:

- Zero to request the first Chunk in the series
- The number of the last received Chunk in the series
- The number of the next Chunk in the series (the next Chunk after the last received Chunk)

In the requested Data Block the **Chunk Number** field indicates the number of the Chunk being returned. The Chunk number for each Chunk in the series **Shall** start at zero and **Shall** increment for each Chunk by one up to a maximum of 9 corresponding to 10 Chunks in total.

#### To Text:

In a request for data the **Chunk Number** field indicates the number of the Chunk being requested. The requestor **Shall** only set this field to the number of the next Chunk in the series (the next Chunk after the last received Chunk). ~~The requestor **Shall** only set this field to one of the following values:~~

- ~~• Zero to request the first Chunk in the series~~
- ~~• The number of the last received Chunk in the series~~
- ~~• The number of the next Chunk in the series (the next Chunk after the last received Chunk)~~

In the requested Data Block the **Chunk Number** field indicates the number of the Chunk being returned. The Chunk number for each Chunk in the series **Shall** start at zero and **Shall** increment for each Chunk by one up to a maximum of 9 corresponding to 10 Chunks in total.