|  |  |
| --- | --- |
| **Joint Collaborative Team on Video Coding (JCT-VC)**  **of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC 29/WG 11**  10th Meeting: Stockholm, SE, 11–20 July 2012 | Document: JCTVC-J0520 |

|  |  |  |  |
| --- | --- | --- | --- |
| *Title:* | **Mental cross-check of JCTVC-J0250** | | |
| *Status:* | Input Document to JCT-VC | | |
| *Purpose:* | Information | | |
| *Author(s) or Contact(s):* | Yan Ye  9710 Scranton Rd, #250  San Diego, CA 92121  USA | Tel: Email: | 1-858-210-4803 [yan.ye@interdigital.com](mailto:yan.ye@interdigital.com) |
| *Source:* | InterDigital Communications, LLC | | |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Abstract

This document provides a mental cross-check for JCTVC-J0250.

It is claimed that the author of this document understands the proposed method in JCTVC-J0250, summarized as follows:

JCTVC-J0250 proposes to change the semantics of nal\_ref\_flag so that in addition to indicating non-reference pictures of the highest layer, it is also capable of indicating whether a picture in any layer is a non-reference picture of its own layer.

The author of this cross check document agrees with the authors of JCTVC-J0250 that nal\_ref\_flag in its current form in WD7 is only partially useful, and that the proposed method in JCTVC-J0250 achieves the claimed benefit of expanding the usage of nal\_ref\_flag.

# Patent rights declaration(s)

**InterDigital Communications LLC does not have current or pending patent rights relating to the technology described in this contribution.**