

**ABSTRACT****METHOD AND APPARATUS FOR MANAGING A NEW DATA INDICATOR  
IN A WIRELESS COMMUNICATION SYSTEM**

Systems and methodologies are described herein that facilitate techniques for managing respective original transmissions and re-transmissions of information within a wireless communication system. Various mechanisms are described herein for processing a new data indicator (NDI) associated with respective transmissions conducted for one or more Hybrid Automatic Repeat Request (HARQ) processes. For example, for a HARQ process shared between distinct scheduling schemes, an NDI associated with a latter transmission can be regarded as toggled irrespective of the value of the NDI upon recognizing that a utilized scheduling scheme (e.g., as indicated via a radio network temporary identifier (RNTI) or the like) has changed between successive transmissions (e.g., from semi-persistent scheduling to dynamic scheduling), thereby allowing processing of the latter transmission as a transmission of new data. As additionally described herein, various techniques are described herein for NDI processing in the case of uplink grant and downlink assignment transmission.

Figure 1