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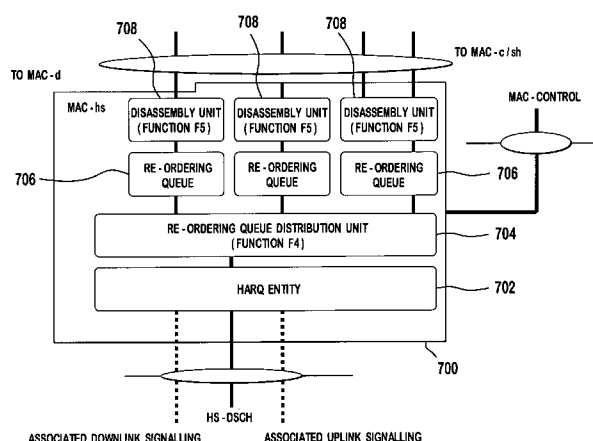
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(54) Title: METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING COMMON LOGICAL CHANNEL AND DEDICATED LOGICAL CHANNEL TRANSMISSIONS VIA A HIGH SPEED DOWNLINK SHARED CHANNEL



(57) Abstract: A method and apparatus for transmitting and receiving common logical channel and dedicated logical channel transmissions via a high speed downlink shared channel (HS-DSCH) are disclosed. A medium access control (MAC)-hs entity generates a MAC-hs protocol data unit (PDU) carrying a MAC-c/sh/m PDU and/or a MAC-d PDU. A UE-specific HS-DSCH radio network temporary identifier (H-RNTI) may be used for the MAC-d PDU, and a cell-specific H-RNTI may be used for the MAC-c/sh/b PDU. Alternatively, a cell-specific H-RNTI and one of a cell RNTI (C-RNTI) and a universal terrestrial radio access network RNTI (U-RNTI) may be used in a Cell_FACH state. The logical channel type and identity may be inserted in a MAC-hs PDU header or indicated by a distinct H-RNTI. A logical channel type for common logical channels may be identified in a MAC-c/sh/m PDU header. The logical channel type and identity may be identified by a queue identity.