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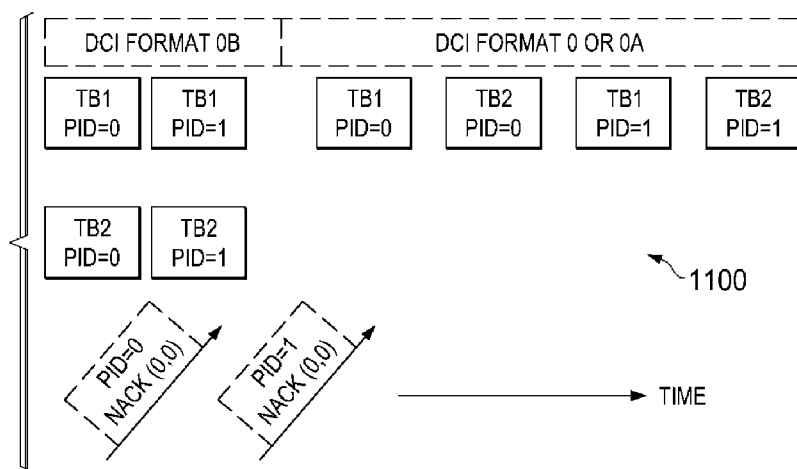
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[Fig. 11]



(57) Abstract: A base station is provided. The base station includes transmit path circuitry that generates an uplink grant using an uplink multiple-input multiple-output (MIMO) downlink control information (DCI) format. The uplink MIMO DCI format includes a modulation and coding scheme (MCS) field having an MCS value for each of two transport blocks. The transmit path circuitry transmits the uplink grant to a subscriber station. For a given transport block, a combination of the MCS value corresponding to the transport block and a number positive integer of physical resource blocks allocated to the subscriber station (N_PRB) indicates whether the transport block is disabled.