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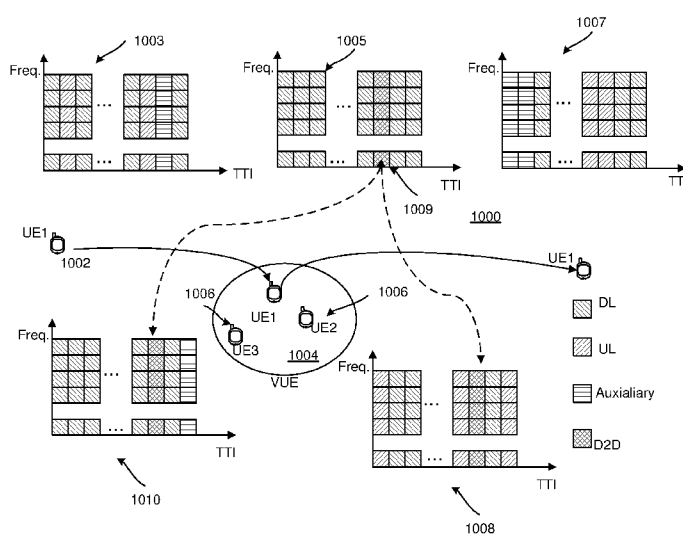


FIG. 10

(57) Abstract: A method of simultaneous bidirectional transmissions, the method comprising determining, by a network element, first transmission time slots for downlink and uplink transmissions for a first plurality of user equipment (UEs); assigning a DL transmission to a first shared time slot of the first transmission time slots for a first UE in the first plurality of UEs; and assigning an UL transmission to the first shared time slot for a second UE in the first plurality of UEs, wherein the first and second UEs form a virtual UE to communicate in virtual full duplex in at least the first shared time slot.