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(54) MULTICARRIER CDMA TRANSMISSION SYSTEM AND TRANSMISSION METHOD

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(57)**ABSTRACT**

In multicarrier transmission for multiplying transmit data individually by each code constituting orthogonal codes and transmitting each result of multiplication by a prescribed subcarrier, a plurality of different subcarriers are assigned exclusively to each user and each user performs multicarrier transmission of the transmit data by the subcarriers assigned. Further, a base station assigns a plurality of different subcarriers to each user exclusively, applies beam-forming processing on a per-user basis and performs multicarrier transmission of transmit data to each user by the subcarriers assigned.

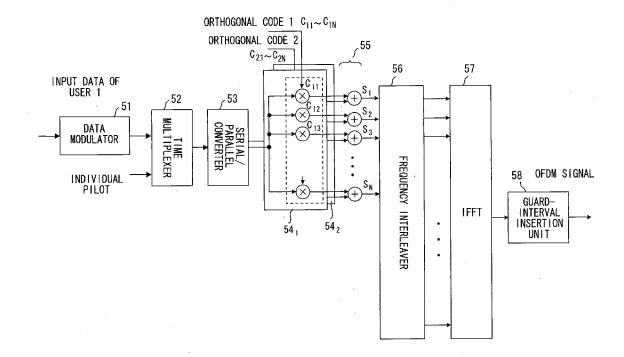




FIG. 1

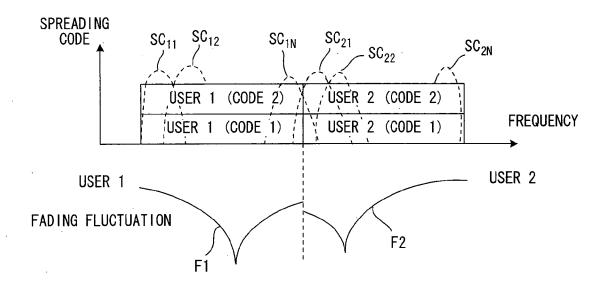
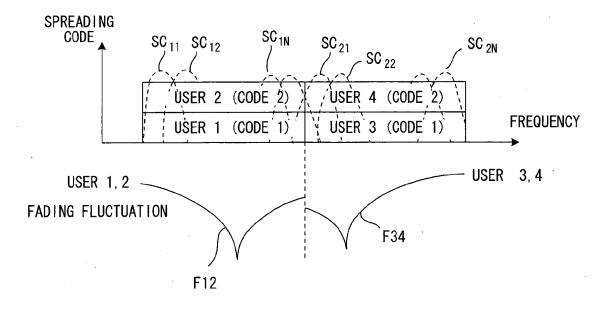
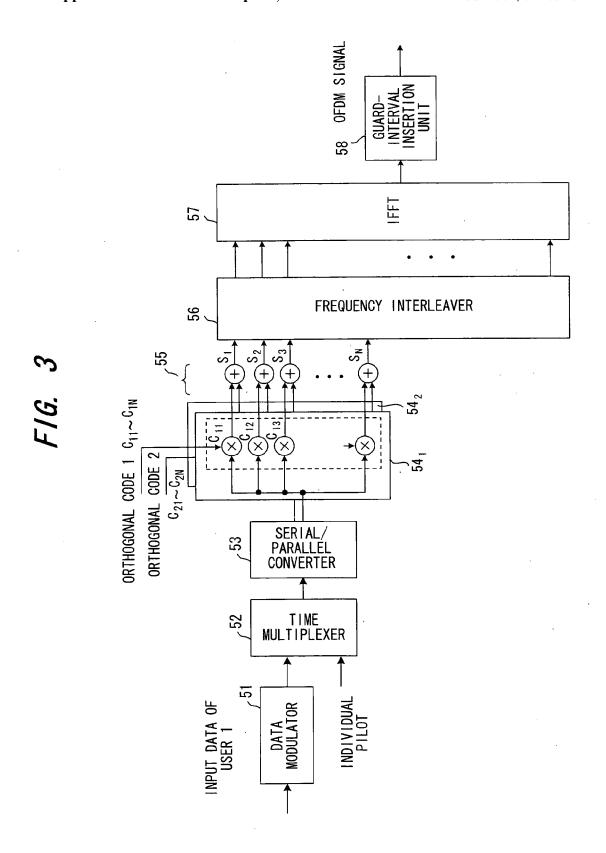
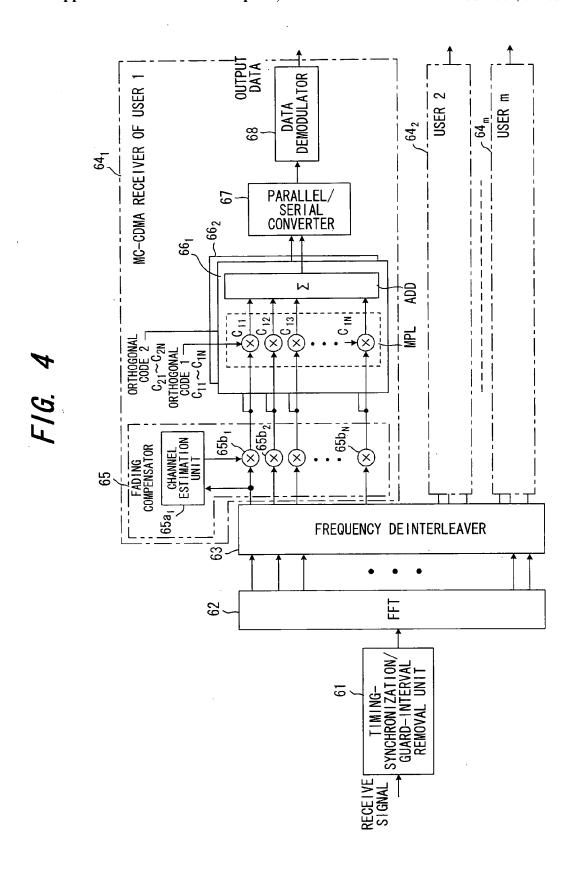
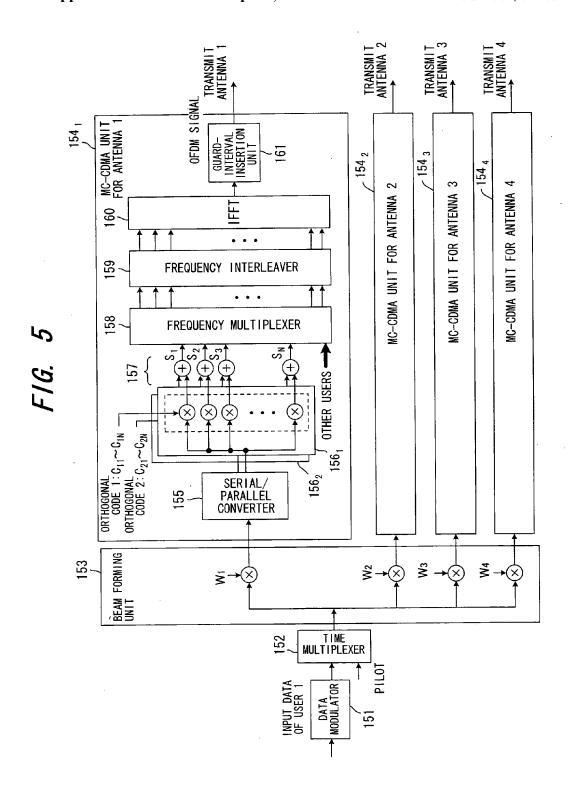


FIG. 2









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