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## (54) Title of the invention: MOBILE COMMUNICATION METHOD RELAY NODE AND WIRELESS BASE STATION

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## (57) Abstract:

In order to reduce the interference to a receiver from a relay node (RN) due to simultaneous transmission/reception processing in the Un wireless bearer and the Uu wireless bearer when the relay node (RN) is handed over from a wireless base station (DeNB 1) to another wireless base station (DeNB 2) the handover procedure of the mobile communication method according to the present invention includes a step (A) in which the relay node (RN) uses a RRC Connection Reconfiguration Complete message to inform the other wireless base station (DeNB 2) of Un subframe pattern 1 which expresses the pattern in Un subframe 1 and RN subframe config req which indicates whether or not it is necessary to establish Un subframe 2 in the wireless bearer 2 between the other wireless base station (DeNB 2) and the relay node (RN).

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