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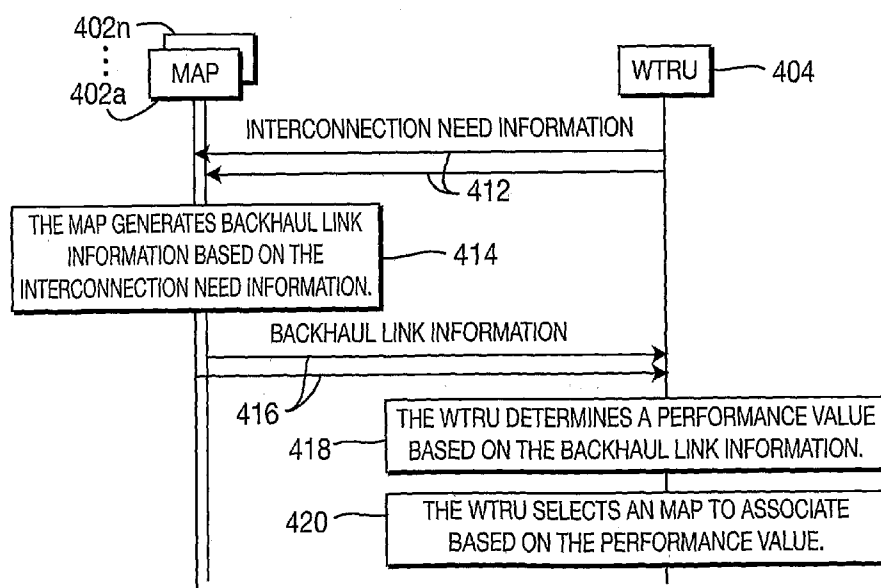
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(54) Title: METHOD AND SYSTEM FOR CONVEYING BACKHAUL LINK INFORMATION FOR INTELLIGENT SELECTION OF A MESH ACCESS POINT



(57) Abstract: A method and system for conveying backhaul link information (416) for intelligent selection of a mesh access point (MAP) (402a) in a mesh network are disclosed. The mesh network includes a plurality of MAPs (402a,...402n). The MAPs (402a,...402n) send backhaul link information (416) regarding backhaul connections between each MAP (402a) and any interconnections in a mesh network to a wireless transmit/receive unit (WTRU) (404). The WTRU then determines a performance value with respect to the MAPs based on the backhaul link information (418) and selects one of the MAPs to associate with based on the performance value (420). The WTRU may send information about interconnection needs of the WTRU to the MAPs (412), and the MAPs may generate the backhaul link information based on the interconnection needs of the WTRU (414).



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