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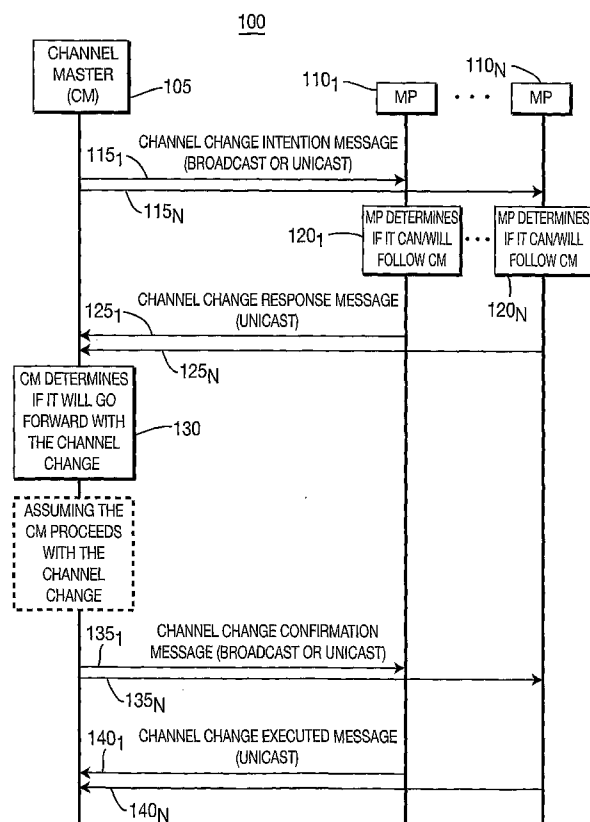
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(54) Title: METHOD AND APPARATUS FOR COORDINATING SEAMLESS CHANNEL SWITCHING IN A MESH NETWORK



(57) Abstract: A mesh network including at least one channel master (CM) and a plurality of mesh points (MPs). The CM sends a channel change intention message to at least one of the MPs indicating the CM's intention to change from a first channel to a second channel. Upon reception of the channel change intention message, the at least one MP determines whether to switch from the first channel to the second channel. The at least one MP sends a channel change response message to the CM. The CM then determines whether to change from the first channel to the second channel based on the channel change response message. The channel change intention message may indicate a change of mode, a change of bandwidth or a change of a number of channels. The channel change intention message may indicate the timing of the channel change.



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