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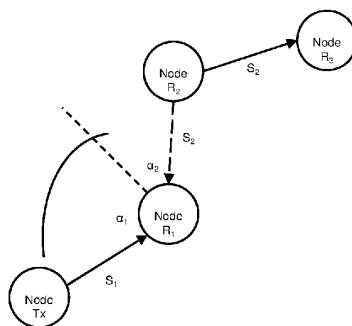


FIG. 5

(57) Abstract: A wireless communication network has a plurality of nodes. A first node of the plurality of nodes transmits a signal of interest intended for receipt by a second node of the plurality of nodes that is a relay node in routing path from the first node. A third node of the plurality of nodes transmits an interferer signal simultaneously with, and on a same frequency channel as, the signal of interest by the first node. The second node performs beamforming to detect the signal of interest and to reject the interferer signal.

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