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(54) Title: RESOURCE ALLOCATION FOR BACKSCATTERED COMMUNICATION SYSTEM

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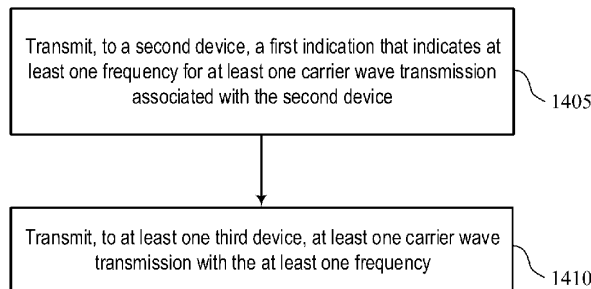


FIG. 14

(57) Abstract: Various aspects of the present disclosure relate to resource allocation for a backscattered communication system. In an aspect, a first device transmits a first indication to a second device. The first indication indicates at least one frequency for at least one carrier wave transmission associated with the second device. The first device then transmits at least one second indication to at least one third device. The at least one second indication indicates at least one frequency for at least one backscattered signal transmission associated with the at least one third device, and the at least one backscattered signal transmission is based at least in part on the at least one carrier wave transmission. In this way, the transmission of the carrier wave transmission is controlled by the first device and the communication performance is improved.

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